

842 Nonconformance Report

Functional Group ID=NC

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Nonconformance Report Transaction Set (842) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report products and processes that do not fulfill specifications or requirements. The Nonconformance Report Transaction Set provides the ability for the sender to report the nonconformance at the level of detail that is required. It also provides the ability to report the specific nonconformances of a component/part while identifying the assembly as the product that is in nonconformance. The Nonconformance Report Transaction Set may be used to report, initiate, or request actions related to the nonconformance being reported. Financial and accounting information is provided for reporting purposes only. The Nonconformance Report Transaction Set has the capability to report the cause of the nonconformance and to state the proposed action to be followed to prevent a repetition of the problem.

Notes:

1. Organizations receiving deficient/discrepant material relating to either supply or quality, use a single occurrence of this transaction set to submit Supply Discrepancy Reports (SDR) or Product Quality Deficiency Reports (PQDR) to organizations and also receive responses from organizations responsible for processing the reports (action points).

The transaction types identified above cannot be mixed within a single transmission of this transaction set.

Action points use this transaction set to forward deficiency/discrepancy information to support points and other interested parties. Support points and action points also use this transaction set to transmit responses.

The notes in this Implementation Convention (IC) apply to all report types, unless specifically stated.

Follow-up reports include modifications, cancellations and replacement reports. See specific notes in paragraph 4 for segments to be used in these situations.

2. Use a single occurrence of this transaction set to transmit single or multiple reports or responses to a single or multiple organizations. Each report may in turn identify single or multiple deficiencies/discrepancies.

3. For Security Assistance (SA), this transaction set will be used between the International Logistics Control Office (ILCO) and the Inventory Control Point (ICP), depot, or other designated processing activity. SA customers may use this IC as appropriate in accordance with U.S. Government policy.

4. Submissions of cancellations and follow-ups will use only the following segments:

1/BNR/020**1/DTM/040****1/N1/120 with N101 codes: 41, 91, ZQ (PQDR) required and others as needed.****2/HL/010 Use report loops only****2/LIN/020 PQDRs only****2/DTM/060 DTM01 code: 282****2/REF/070 REF01 code 5G and BZ - SDR and PQDR.**

5. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment conversion Table, and Accounting Classification appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
5	010	ST	Transaction Set Header	M	1		
6	020	BNR	Beginning Segment For Nonconformance Report	M	1		
Not Used	030	REF	Reference Identification	O	>1		
8	040	DTM	Date/Time Reference	O	>1		
Not Used	050	PID	Product/Item Description	O	>1		
LOOP ID - MEA						>1	
Not Used	060	MEA	Measurements	O	1		
Not Used	070	DTM	Date/Time Reference	O	>1		
Not Used	080	REF	Reference Identification	O	>1		
LOOP ID - PWK						>1	
Not Used	090	PWK	Paperwork	O	1		
Not Used	100	REF	Reference Identification	O	>1		
Not Used	110	DTM	Date/Time Reference	O	>1		
LOOP ID - N1						>1	
9	120	N1	Name	O	1		
13	130	N2	Additional Name Information	O	2		
14	140	N3	Address Information	O	2		
15	150	N4	Geographic Location	O	1		
Not Used	160	REF	Reference Identification	O	>1		
16	170	PER	Administrative Communications Contact	O	>1		

Detail:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - HL						>1	
20	010	HL	Hierarchical Level	M	1		n1
23	020	LIN	Item Identification	O	1		
28	030	PID	Product/Item Description	O	>1		
Not Used	040	PRS	Part Release Status	O	>1		

842D - Nonconformance Report (Material Discrepancies/Deficiencies)

Not Used	050	CID	Characteristic/Class ID	O	>1
30	060	DTM	Date/Time Reference	O	>1
33	070	REF	Reference Identification	O	>1
41	075	CS	Contract Summary	O	1
Not Used	080	QTY	Quantity	O	>1
Not Used	090	TMD	Test Method	O	1
Not Used	100	PSD	Physical Sample Description	O	1
44	102	PWK	Paperwork	O	>1
LOOP ID - LM					>1
48	104	LM	Code Source Information	O	1
49	105	LQ	Industry Code	M	>1
LOOP ID - MEA					>1
Not Used	110	MEA	Measurements	O	1
Not Used	120	DTM	Date/Time Reference	O	>1
Not Used	130	REF	Reference Identification	O	>1
LOOP ID - FA1					>1
Not Used	135	FA1	Type of Financial Accounting Data	O	1
Not Used	136	FA2	Accounting Data	M	>1
LOOP ID - SPS					>1
Not Used	140	SPS	Sampling Parameters for Summary Statistics	O	1
Not Used	150	REF	Reference Identification	O	>1
Not Used	160	PSD	Physical Sample Description	O	1
LOOP ID - MEA					>1
Not Used	170	MEA	Measurements	O	1
Not Used	180	DTM	Date/Time Reference	O	>1
Not Used	190	REF	Reference Identification	O	>1
LOOP ID - STA					>1
Not Used	200	STA	Statistics	O	1
Not Used	210	DTM	Date/Time Reference	O	>1
Not Used	220	REF	Reference Identification	O	>1
LOOP ID - NCD					>1
52	230	NCD	Nonconformance Description	O	1
55	240	NTE	Note/Special Instruction	O	>1
57	250	DTM	Date/Time Reference	O	>1
59	260	REF	Reference Identification	O	>1
62	270	QTY	Quantity	O	>1
65	273	AMT	Monetary Amount	O	>1
Not Used	274	MEA	Measurements	O	>1
68	275	RC	Root Cause	O	>1
LOOP ID - EFI					>1
Not Used	276	EFI	Electronic Format Identification	O	1
Not Used	277	BIN	Binary Data	M	1
LOOP ID - N1					>1
70	280	N1	Name	O	1
74	290	N2	Additional Name Information	O	2

842D - Nonconformance Report (Material Discrepancies/Deficiencies)

75	300	N3	Address Information	O	2
76	310	N4	Geographic Location	O	1
77	320	REF	Reference Identification	O	>1
79	330	PER	Administrative Communications Contact	O	>1
LOOP ID - LM					>1
83	333	LM	Code Source Information	O	1
84	334	LQ	Industry Code	M	>1
LOOP ID - NCA					>1
86	340	NCA	Nonconformance Action	O	1
89	350	NTE	Note/Special Instruction	O	>1
91	360	DTM	Date/Time Reference	O	>1
93	370	REF	Reference Identification	O	>1
LOOP ID - PWK					>1
96	380	PWK	Paperwork	O	1
Not Used	390	REF	Reference Identification	O	>1
Not Used	400	DTM	Date/Time Reference	O	>1
LOOP ID - N1					>1
100	410	N1	Name	O	1
Not Used	420	N2	Additional Name Information	O	2
Not Used	430	N3	Address Information	O	2
Not Used	440	N4	Geographic Location	O	1
Not Used	450	REF	Reference Identification	O	>1
102	460	PER	Administrative Communications Contact	O	>1
LOOP ID - LM					>1
106	464	LM	Code Source Information	O	1
107	465	LQ	Industry Code	M	>1
LOOP ID - FA1					>1
108	466	FA1	Type of Financial Accounting Data	O	1
110	467	FA2	Accounting Data	M	>1
112	470	SE	Transaction Set Trailer	M	1

Transaction Set Notes

1. The HL levels are item, component, product characteristic, report, and serial number. Valid HL Parent-Child relationships are 1) item - component, 2) item - product characteristic, 3) component - product characteristic, 4) report - item, 5) item - serial number, and 6) component - serial number.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 842 Nonconformance Report	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	M AN 4/9

Segment: **BNR** **Beginning Segment For Nonconformance Report**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a Nonconformance Report Transaction Set
Syntax Notes:
Semantic Notes:

- 1 BNR02 is the nonconformance report identifier number.
- 2 BNR03 is the date that the nonconformance report was created.
- 3 BNR04 is the time that the nonconformance report was created.

Comments:

- 1 BNR05 indicates the status or intention of the nonconformance report.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BNR01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 01 Cancellation 04 Change <i>Use to indicate a change has been made to a previously transmitted transaction set.</i>	M ID 2/2
Must Use	BNR02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Use code "Z" for this data element to satisfy mandatory X12 syntax requirements.</i>	M AN 1/30
Must Use	BNR03	373	Date Date expressed as CCYYMMDD <i>This date corresponds to the Universal Time Coordinate (UTC).</i>	M DT 8/8
Must Use	BNR04	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) <i>1. Express the originating activity's time in Universal Time Coordinate (UTC).</i> <i>2. Express time in a four-position (HHMM) format.</i>	O TM 4/8
Not Used	BNR05	886	Nonconformance Report Status Code Code identifying the status of the nonconformance report	O ID 2/2

Must Use BNR06 640 Transaction Type Code O ID 2/2

Code specifying the type of transaction

QD	Product Quality Deficiency <i>Use to indicate that the transaction set contains a Product Quality Deficiency Report (PQDR). This includes an initial report, modification, cancellation, follow-up, follow-up to a previously submitted report and contesting of a decision provided in a response.</i>
QR	Product Quality Deficiency Response <i>Use to indicate that the transaction set contains a PQDR response.</i>
SD	Supply Process Deficiency <i>Use to indicate that the transaction set contains a SDR. This includes an initial report, modification, cancellation, or follow-up. It can also include a request for reconsideration, or the contesting of a decision stated in a response.</i>
SR	Supply Process Deficiency Response <i>Use to indicate that the transaction set contains a SDR response.</i>

Segment: **DTM** Date/Time Reference

Position: 040

Loop:

Level: Heading

Usage: Optional

Max Use: >1

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
		514	Transferred	
			<i>Use in reports to indicate the date a mis-routed report is forwarded or assigned to the correct activity. Use with 1/N101/120 code ZL.</i>	
		585	Report	
			<i>Must use in all reports to indicate the date of the report.</i>	
Must Use	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	DTM03	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
Not Used	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251	Date Time Period	X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times	

Segment:	N1 Name
Position:	120
Loop:	N1 Optional (Must Use)
Level:	Heading
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<ol style="list-style-type: none"> 1. <i>Must use this 1/N1/120 loop in all reports and responses, to identify the organization originating and receiving the transaction set.</i> 2. <i>Use to identify additional organizations associated with the report. For example, the organization re-routing the report to a new or additional recipients, and the organization(s) designated to receive a copy of the report.</i>

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		41 Submitter	
		Entity transmitting transaction set	
		<i>Use in reports, to indicate the organization originating/preparing the transaction set. Use in responses to identify the original submitter as the party to receive the response (e.g., PQDR originating point).</i>	
		7C Place of Occurrence	
		<i>Use in reports to indicate the organization that discovered the deficiency/discrepancy. Use 1/PER01/170 code SM to identify the individual who discovered the deficiency/discrepancy.</i>	
		91 Action Party	
		The organization responsible for investigation and resolution	
		<i>Use in all reports and responses, to indicate the organization responsible for processing the report and providing a response (e.g., action point).</i>	

92	Support Party The organization supporting the resolution of an investigation <i>Use in reports and responses to indicate the organization to act as a support point as assigned by the action point.</i>
P1	Preparer The firm, organization, or individual who determines the tax liability from information supplied by the taxpayer <i>Use to identify the organization originating or preparing the report if other than the submitter.</i>
SH	Shipper <i>Use in reports, to indicate the organization making physical shipment of the material.</i>
Z4	Owning Inventory Control Point An inventory control organization responsible for management of a particular item <i>Use to identify the Inventory Control Point/Item Manager (ICP/IM) when different from the activity identified by code 91.</i>
ZD	Party to Receive Reports The organization designated to receive reports <i>Use to identify additional party(ies) to receive report. Use only if the organization is not specifically identified by another N101 code value.</i>
ZL	Party Passing the Transaction The party forwarding a transaction <i>Use in reports and responses to indicate an incorrect action/support point receiving a report or response. Indicate the date the response or report is forwarded to the correct organization in 1/DTM/040.</i>
ZP	Gaining Inventory Manager The organization assuming management responsibility for an individual item of supply <i>Use in reports for logistics reassignment to identify the gaining inventory manager as recipient of the report.</i>
ZQ	Screening Point <i>Use in PQDRs to indicate the organization acting as screening point.</i>
ZS	Monitoring Party Party to oversee and track the status of a requirement

Use for SA, to identify the International Logistics Control Office (ILCO).				
N102	93	Name	X	AN 1/60
		Free-form name		
		Use only when the designated activity does not have a coded address, or when coded information is not available or sufficient. Use for in-the-clear text name of the organization.		
N103	66	Identification Code Qualifier	X	ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		33	Commercial and Government Entity (CAGE)	
			Use only when the designated activity is a contractor not assigned a DoDAAC.	
		A2	Military Assistance Program Address Code (MAPAC)	
			Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity	
			For SA transactions, use to indicate the structured MAPAC.	
		M4	Department of Defense Routing Identifier Code (RIC)	
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
N104	67	Identification Code	X	AN 2/80
		Code identifying a party or other code		
Not Used	N105	706	Entity Relationship Code	O ID 2/2
		Code describing entity relationship		
N106	98	Entity Identifier Code	O	ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual		
		Must use codes FR and TO in conjunction with the appropriate 1/N101/120 code to indicate the organizations sending and receiving the transaction set.		
		FR	Message From	
			Use with the appropriate 1/N101/120 code to indicate that the organization cited in N104 is originating the transaction set.	

TO

Message To

Use with the appropriate 1/N101/120 code to indicate that the organization cited in N104 is receiving the transaction set.

Segment: **N2 Additional Name Information**
Position: 130
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use only if N102 is used and is insufficient to identify the organization.*

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name Free-form name	M AN 1/60
	N202	93	Name Free-form name	O AN 1/60

Segment: **N3** **Address Information**
Position: 140
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Notes: *If N102 is used, use to provide street, PO box number, or other address information to provide specific geographic location.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 150
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
 2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes: *Use only if N102 is used.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/30
		Free-form text for city name	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
N403	116	Postal Code	O ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	26	Country Code	O ID 2/3
		Code identifying the country	
		<i>Use to identify the country, if outside the U.S. Data Element 1270, code 85, Country and Activity Code, lists applicable code values.</i>	
Not Used	N405	309 Location Qualifier	X ID 1/2
		Code identifying type of location	
Not Used	N406	310 Location Identifier	O AN 1/30
		Code which identifies a specific location	

Segment: **PER** Administrative Communications Contact

Position: 170

Loop: N1 Optional (Must Use)

Level: Heading

Usage: Optional

Max Use: >1

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:**Comments:****Notes:**

1. Must use at least one occurrence in all reports in conjunction with 1/N101/120 code 41 to identify the report submitter. Also use with 1/N1/120 code ZQ in a PQDR to identify the individual at the screening point who receives the report/response.

2. Use to identify a point of contact (PoC) and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single point of contact, repeat the name cited in PER02.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
		AL	Alternate Contact	
			Person to be contacted when the main contact is not available	
			<i>Use only in subsequent occurrences to identify alternate points of contact or alternate communication numbers.</i>	
		AU	Report Authorizer	
			<i>Use to indicate the name of the individual at the reporting activity who reviewed the deficiency/discrepancy report if different from the party identified by code PU.</i>	
		IC	Information Contact	
			<i>Use to identify person to be contacted if different from the preparing official and with 1/N101/120 codes other than 41 and ZQ.</i>	
		PU	Report Preparer	
			<i>Use with 1/N101/120 code 41 to identify the</i>	

				<i>individual preparing the report.</i>	
			QC	Quality Coordinator	
				<i>Use in PQDRs in conjunction with 1/N101/120 code ZQ to identify the individual at the screening point who reviewed the PQDR prior to forwarding it to the action point.</i>	
			SM	Submitting Contact	
				<i>Use in reports with 1/N101/120 code 7C to identify the individual who discovered the deficiency/discrepancy.</i>	
Must Use	PER02	93	Name	O AN 1/60	
			Free-form name		
				<i>Provide the last name, first name, middle initial, and rate/rank/title, as required, of individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.</i>	
Must Use	PER03	365	Communication Number Qualifier	X ID 2/2	
			Code identifying the type of communication number		
				<i>1. Use to identify the preferred method of communication in the first occurrence. Use PER05/6 and PER07/8 to identify additional communications numbers. Use additional occurrences of this PER segment to identify more than three numbers.</i>	
				<i>2. Do not include blank spaces, dashes or parentheses between numbers.</i>	
			AU	Defense Switched Network	
				Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
				<i>Use to identify the DSN telephone number.</i>	
			EM	Electronic Mail	
			FX	Facsimile	
				<i>Use to identify the facsimile (FAX) telephone number.</i>	
			IT	International Telephone	
				<i>Include country and city codes as needed.</i>	
			TE	Telephone	
				<i>Use to identify the commercial telephone number. Include the area code and number.</i>	
			TL	Telex	
			TX	TWX	
Must Use	PER04	364	Communication Number	X AN 1/80	
			Complete communications number including country or area code when applicable		

PER05	365	Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		1. Use to identify an alternate, or secondary, communications number which can be used to contact the specified point of contact.	
		2. Do not include blank spaces, dashes or parentheses between numbers.	
	AU	Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
		Use to identify the DSN telephone number.	
	EM	Electronic Mail	
	EX	Telephone Extension	
		Use immediately following codes AU, IT, TE to identify a telephone extension.	
	FX	Facsimile	
		Use to identify the facsimile (FAX) telephone number. Include an area code to indicate a commercial number.	
	IT	International Telephone	
		Include country and city codes as needed.	
	TE	Telephone	
		Use to identify the commercial telephone number. Include the area code and number.	
	TL	Telex	
	TX	TWX	
PER06	364	Communication Number	X AN 1/80
		Complete communications number including country or area code when applicable	
PER07	365	Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
		1. Use to identify an alternate, or secondary, communications number which can be used to contact the specified point of contact.	
		2. Do not include blank spaces, dashes or parentheses between numbers.	
	AU	Defense Switched Network Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
		Use to identify the DSN telephone number.	
	EM	Electronic Mail	
	EX	Telephone Extension	
		Use immediately following codes AU, IT, TE to	

			<i>identify a telephone extension.</i>	
		FX	Facsimile	
			<i>Use to identify the facsimile (FAX) telephone number. Include an area code to indicate a commercial number.</i>	
		IT	International Telephone	
			<i>Include country and city codes as needed.</i>	
		TE	Telephone	
			<i>Use to identify the commercial telephone number. Include the area code and number.</i>	
		TL	Telex	
		TX	TWX	
PER08	364	Communication Number		X AN 1/80
		Complete communications number including country or area code when applicable		
PER09	443	Contact Inquiry Reference		O AN 1/20
		Additional reference number or description to clarify a contact number		
		<i>Use as needed to identify the office symbol or activity code for the party identified.</i>		

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:**Semantic Notes:**

- Comments:**
- 1** The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
The HL segment defines a top-down/left-right ordered structure.
 - 2** HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
 - 3** HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
 - 4** HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
 - 5** HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes:

- 1. The transaction set hierarchical data structure is:**
 - A. Report loop (which is understood to be either a PQDR report or response or a SDR report or response based on the BNR coding)**
 - B. End Item loop**
 - C. Next Higher Assembly loop**
 - D. Item loop(s)**
 - E. Unique Item Identifier (serial number) loop(s).**
- 2. Each 842 transaction set can transmit one or more PQDRs/SDRs. Each occurrence of a 2/HL/010 Report loop represents a single PQDR/SDR. Each report loop must contain a single deficient item identified by a single subordinate Item loop. Within the Item loop, there must be one or more 2/NCD/230 loops. Within a 2/NCD/230 loop, the LM/LQ segments may be used to identify multiple deficiencies/discrepancies or each deficiency/discrepancy may be described using individual 2/NCD/230 loops. Each Item loop may contain one or more subordinate Unique Item Identifier (UII) loop associated with the deficient item. Each 2/NCD/230 loop describes a single UII and related information to further describe the deficiency.**

3. When the transaction set is used as an SDR or PQDR response, the transaction set will retain the same structure as it was received. Each 2/NCD/230 discrepancy loop iteration in the report will contain response data within that same loop and/or one or more nested 2/NCA/340 loops in the response. UII data will be contained in child 2/HL/010 loops subordinate to the appropriate 2/NCD/230 loops in the parent report loop. This will associate response results/actions to specific UII. Each 2/HL/010 iteration represents a decision related to an item included in a discrepancy report. Each Report loop iteration is considered a parent loop for which a single, or multiple, actions can be defined within each 2/NCA/340 loop iteration. Individual 2/NCA/340 loops may be used to respond to each reported discrepancy in 2/NCD/230 loop iterations, or in some instances there may not be an individual NCA response to each NCD discrepancy. Each UII loop iteration of the 2/HL/010 loop is considered a child loop which identifies a single UII and associated information related to each 2/NCD/230 loop iteration. If UII information is not required, then no child loops are defined.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number	M AN 1/12
			A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
			<i>In the first 2/HL/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.</i>	
	HL02	734	Hierarchical Parent ID Number	O AN 1/12
			Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
			<i>1. Use the appropriate loop level to indicate the parent loop for which the subsequent information applies.</i>	
			<i>2. Use to identify the HL01 sequence number of the loop which is the parent loop to the current HL loop. Citing the applicable information in this fashion provides a cross reference between the parent loop and the child loop with associated discrepant items and a UII if needed.</i>	
			<i>3. Do not use in Report loops.</i>	
Must Use	HL03	735	Hierarchical Level Code	M ID 1/2
			Code defining the characteristic of a level in a hierarchical structure	
			<i>Select a code to indicate the type of loop in the current iteration of the 2/HL/010 loop.</i>	
			A	Assembly
			<i>Use in PQDR to indicate a next higher assembly loop that describes the next level of assembly that the deficient item is associated with. Also may be applicable to SA quality deficiency SDRs submitted</i>	

				<i>to the ILCO.</i>
		F	Component	<p><i>Use in PQDR to indicate the end item loop that describes the item of equipment the deficient item is associated with. Also may be applicable to SA quality deficiency SDRs submitted to the ILCO. A DM was submitted to add qualifier code to more specifically indicate an "End Item".</i></p>
		I	Item	<p><i>Use in reports/responses to indicate an Item loop that describes the discrepant material. Item loops may have a Report loop as a parent. Item loops may have UII loops as child loops.</i></p>
		RP	Report	<p>The level of the hierarchical structure used to identify basic report information</p> <p><i>Must use in all reports/responses to indicate the Report loop. The Report loop must be the first iteration of the 2/HL/010 loop. The Report loop must have at least one subordinate Item loop.</i></p>
		X	Serial Number	<p>Serial numbers applicable to a referenced item of supply</p> <p><i>Use to identify a Unique Item Identifier (UII) loop(s) related to a report or response. A UII loop is considered to be a child loop of an Item loop and cannot have a subordinate loop. UII loop iterations utilize only the segments listed below:</i></p> <p><i>2/NCD/230</i></p> <p><i>2/DTM/250</i></p> <p><i>2/REF/260</i></p>
Not Used	HL04	736	Hierarchical Child Code	O ID 1/1
			Code indicating if there are hierarchical child data segments subordinate to the level being described	

Segment:	LIN Item Identification
Position:	020
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify basic item identification data
Syntax Notes:	<ol style="list-style-type: none"> 1 If either LIN04 or LIN05 is present, then the other is required. 2 If either LIN06 or LIN07 is present, then the other is required. 3 If either LIN08 or LIN09 is present, then the other is required. 4 If either LIN10 or LIN11 is present, then the other is required. 5 If either LIN12 or LIN13 is present, then the other is required. 6 If either LIN14 or LIN15 is present, then the other is required. 7 If either LIN16 or LIN17 is present, then the other is required. 8 If either LIN18 or LIN19 is present, then the other is required. 9 If either LIN20 or LIN21 is present, then the other is required. 10 If either LIN22 or LIN23 is present, then the other is required. 11 If either LIN24 or LIN25 is present, then the other is required. 12 If either LIN26 or LIN27 is present, then the other is required. 13 If either LIN28 or LIN29 is present, then the other is required. 14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1 LIN01 is the line item identification
Comments:	<ol style="list-style-type: none"> 1 See the Data Dictionary for a complete list of IDs. 2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:	<i>Must use in report Item loops to identify the discrepant item. For SDR reports identifying receipt of a wrong item or unacceptable substitute, use this 2/LIN/020 segment to identify the item AS ORDERED. Use the 2/RC/275 segment to identify the incorrect item that was received. Also use the LIN segment to identify reference data associated with the end item or next higher assembly.</i>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Not Used	LIN01	350 Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
Must Use	LIN02	235 Product/Service ID Qualifier	M ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		<i>1. LIN02/03 is required to provide the PRIMARY material identification number (National Stock Number (NSN) when known). LIN04/05 - LIN18/19 may be used as needed to provide additional item identification.</i>	

2. Use LIN02/03 in reports and responses as needed.

3. In each 2/HL/010 Report Item loop, one of the following codes must be used in LIN02: CN, FS, FT, or MG. Must use NSN (code FS) when known.

A2 Department of Defense Identification Code (DoDIC)
Qualifies a code that uniquely identifies a type of explosive or ammunition

Use to identify ammunition items.

A4 Subsistence Identification Number
Item identifier is a brand-name resale subsistence item

Use to identify subsistence items.

CN Commodity Name
Use to identify the nomenclature of the discrepant item. Must use in LIN02 when no identifying NSN, part number or supply class can be determined. Otherwise use is optional and carried in subsequent 234/235 pairs when NSN and/or part number are available.

FB Form Number
Use to identify the form stock number.

FS National Stock Number
Use in reports to indicate the NSN for the item being described in the current HL level.

FT Federal Supply Classification
Use in reports to indicate the FSC when used in lieu of a NSN for primary material identification.

MG Manufacturer's Part Number
Use is required when known, and a NSN is not available. Use code MF in 2/N101/280 to identify the manufacturer.

YP Publication Number
Use to identify the publication stock number.

Must Use	LIN03	234	Product/Service ID	M AN 1/48
			Identifying number for a product or service	

	LIN04	235	Product/Service ID Qualifier	X ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	

Use to further identify an item. Also use to identify end item or next higher assembly data. Codes in LIN04/05, 06/07, etc. need not be presented in any specific order. Multiple codes are listed in LIN04 to identify the range of possible data requirements. When needed, use the

next available combination of data element 235/234 pairs to provide the necessary data.

AC	<p>Aggregation Code (Used to Consolidate Part Families)</p> <p><i>Use in reports to indicate a Material Management Aggregation Code (MMAC) for the item being described in the current HL level.</i></p>
CN	<p>Commodity Name</p> <p><i>Use to identify the nomenclature of the discrepant item. Use in LIN04/05 or later pairs only when a NSN, part number or supply class is identified in LIN02/03.</i></p>
EM	<p>Equipment Identification Number</p> <p>Product identification number</p> <p><i>Use in reports to identify the equipment identification code of the deficient material or discrepant item.</i></p>
F4	<p>Series Identifier</p> <p>An identification of equipment having the same basic design but not necessarily identical configurations (within the equipment model)</p> <p><i>Use in PQDR to identify the end item series.</i></p>
F7	<p>End-Item Description</p> <p>Item identifier describes an end-item associated with the use of the required material</p> <p><i>Use in reports to provide the end item nomenclature/description or type.</i></p>
MN	<p>Model Number</p> <p><i>Use in PQDR to identify the end item model.</i></p>
PN	<p>Company Part Number</p> <p><i>Use in reports to indicate the company part number for the item being described in the current HL level.</i></p>
W2	<p>Work Unit Number</p> <p>Number assigned for type of work or service identification associated with the product</p> <p><i>Use in PQDR reports to identify the work unit code of the deficient material.</i></p>
ZB	<p>Commercial and Government Entity (CAGE) Code</p> <p>A code that identifies a commercial contractor authorized to do business with the U.S. government</p> <p><i>Use in reports to indicate the Commercial and Government (CAGE) code for the manufacturer of an item being described in the current HL level.</i></p>

LIN05	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN06	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN07	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN08	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN09	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN10	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN11	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN12	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN13	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN14	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN15	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN16	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN17	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN18	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN19	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN20	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN21	234	Product/Service ID Identifying number for a product or service	X	AN 1/48

LIN22	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN23	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN24	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN25	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN26	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN27	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN28	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN29	234	Product/Service ID Identifying number for a product or service	X	AN 1/48
LIN30	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
LIN31	234	Product/Service ID Identifying number for a product or service	X	AN 1/48

Segment:	PID Product/Item Description
Position:	030
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	<ol style="list-style-type: none"> 1 If PID04 is present, then PID03 is required. 2 At least one of PID04 or PID05 is required. 3 If PID07 is present, then PID03 is required. 4 If PID08 is present, then PID04 is required. 5 If PID09 is present, then PID05 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 Use PID03 to indicate the organization that publishes the code list being referred to. 2 PID04 should be used for industry-specific product description codes. 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate. 4 PID09 is used to identify the language being used in PID05.
Comments:	<ol style="list-style-type: none"> 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used. 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment. 3 PID07 specifies the individual code list of the agency specified in PID03.
Notes:	<ol style="list-style-type: none"> 1. <i>Must use in PQDR reports, in Item loops, to further describe material reported in 2/LIN/020.</i> 2. <i>Use 2/N101/280 (code 30) when needed to identify the organization associated with the material.</i>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	PID01	349 Item Description Type	M ID 1/1
		Code indicating the format of a description	
		F Free-form	
Not Used	PID02	750 Product/Process Characteristic Code	O ID 2/3
		Code identifying the general class of a product or process characteristic	
Not Used	PID03	559 Agency Qualifier Code	X ID 2/2
		Code identifying the agency assigning the code values	
Not Used	PID04	751 Product Description Code	X AN 1/12
		A code from an industry code list which provides specific data about a product characteristic	
Must Use	PID05	352 Description	X AN 1/80
		A free-form description to clarify the related data elements and their	

content

Use the appropriate letter codes to further characterize the material identified in 2/LIN/020. Use one of A - D, one of E - G, and one of H - K letter codes in the sequence identified below. For example new, non-GFM material that is not under warranty would be identified as "AGI".

A - Use to identify reported material as new material.

B - Use to identify material as repaired material.

C - Use to identify material as overhauled material.

D - Use to identify material not performing as expected.

E- Use to identify material as Government Furnished Material (GFM) when the report is submitted by a commercial organization or the supporting contract administration office.

F - Use to identify material as non-GFM.

G - Use to identify material as not Government owned.

H - Use to identify material as under warranty.

I - Use to identify material as not covered under a warranty.

J - Use when it is not known if material is covered under warranty.

K - Use to identify material as a replacement part.

Not Used	PID06	752	Surface/Layer/Position Code	O ID 2/2
			Code indicating the product surface, layer or position that is being described	
Not Used	PID07	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	
Not Used	PID08	1073	Yes/No Condition or Response Code	O ID 1/1
			Code indicating a Yes or No condition or response	
Not Used	PID09	819	Language Code	O ID 2/3
			Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)	

Segment: **DTM** Date/Time Reference

Position: 060

Loop: HL Mandatory

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes: *Use multiple repetitions as needed in 2/HL/010 Report loops (unless otherwise indicated), to identify various dates associated with the deficient/discrepant material and the report/response.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
		003	Invoice	
			<i>Use in reports, in Item loops, to indicate the date of the vendor's invoice.</i>	
		009	Process	
			<i>Use in PQDR reports, to indicate the date the screening point finishes processing the report.</i>	
		022	Freight Bill	
			<i>Use in SA SDR reports to indicate the date of the shipper's bill.</i>	
		041	Status (Prior and Including)	
			<i>Use in responses to indicate the date of the interim response.</i>	
		043	Publication	
			<i>Use in PQDR to indicate the date of the technical manual identified in 2/REF01/070 code NJ.</i>	
		050	Received	
			<i>Use in reports to identify the date consignee received the shipment.</i>	
		094	Manufacture	
			<i>Use in reports, in the Item loop, to indicate the date that the material was manufactured.</i>	
		115	Sample Available	

				<i>Use in petroleum reports to indicate the date of the sample provided.</i>	
		146	Closing Date	<i>Use in responses when the investigation is completed.</i>	
		214	Date of Repair/Service	<i>Use in PQDR, in Item loops, to indicate the date that the material was repaired.</i>	
		243	Actual Complete	The actual complete date for a task or activity <i>Use in reports to indicate the date all action is completed.</i>	
		282	Previous Report	The date a previous report was submitted <i>Use only in cancellations, modifications and follow-up reports in the Report loop, to indicate the date of the original report or most recent change.</i>	
		372	Actual Arrival Date	<i>Use in SDR to identify the date retrograde material was received at a trans-shipment/hubsite.</i>	
		512	Warranty Expiration	<i>Use in PQDR, in the Item loop, to indicate the material warranty expiration date. Use only if 2/PID/030 PID05 contains code H.</i>	
		513	Overhauled	<i>Use in PQDR, in the Item loop, to indicate the date the material was last overhauled. Use only if 2/PID05/030 contains code C.</i>	
		516	Discovered	<i>Use in all reports, to indicate the date a deficiency/discrepancy was discovered.</i>	
		517	Inspected	<i>Use in reports, to indicate when the material was inspected.</i>	
		824	Version	<i>Use with 2/REF/070 code NL to indicate the date of the technical order.</i>	
Must Use	DTM02	373	Date		X DT 8/8
			Date expressed as CCYYMMDD		
Not Used	DTM03	337	Time		X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal		

seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
Not Used	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251	Date Time Period	X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times	

Segment:	REF Reference Identification
Position:	070
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	<p><i>1. Must use in all reports and responses in the loop indicated, to identify the discrepancy report control number(s), transaction number and suffix as appropriate.</i></p> <p><i>2. Use multiple repetitions as needed in all reports, to identify additional reference numbers associated with a discrepancy/deficiency.</i></p>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128		Reference Identification Qualifier	M ID 2/3
				Code qualifying the Reference Identification	
			06	System Number	
				A unique number assigned by the manufacturer to identify the initial computer system sold to the customer	
				<i>Use in PQDR Reports in the Item loop, to identify the system within the engine or aircraft that was found defective.</i>	
			08	Carrier Assigned Package Identification Number	
				A reference number assigned by a carrier to uniquely identify a single package	
				<i>Use to identify the shipment unit small package identification number.</i>	
			16	Military Interdepartmental Purchase Request (MIPR) Number	
				A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement	
				<i>Use in reports in the Item loop, to identify the MIPR Number.</i>	
			5G	Complaint	

	<p><i>Must use in all reports and responses in the Report loop, to indicate the unique report control (RCN) number of the deficiency/discrepancy being submitted or being referred to in any other type of report or response. Use REF02 to identify the RCN and REF03 the type of report code.</i></p>
87	<p>Functional Category</p> <p>An organization or groups of organizations with a common operational orientation such as Quality Control Engineering, etc</p> <p><i>Use in PQDR reports in the Item loop, to indicate the type of activity which detected the reported deficiency or failure (Utilization Code).</i></p>
AW	<p>Air Waybill Number</p> <p><i>Use in reports in the Report loop, to indicate the air waybill number used to control the movement of the material being reported.</i></p>
BL	<p>Government Bill of Lading</p> <p><i>Use in reports in the Report loop, to indicate the Government bill of lading number used to control the movement of the material being reported.</i></p>
BM	<p>Bill of Lading Number</p> <p><i>Use in reports in the Report loop, to indicate the commercial bill of lading number used to control the movement of the material being reported.</i></p>
BY	<p>Repair Category Number</p> <p>Classification number for the type of repair performed on a product</p> <p><i>Use in reports in Item loops to indicate a Consumable Repairable Code that indicates if the item is Depot Level Repairable, consumable, or end item.</i></p>
BZ	<p>Complaint Code</p> <p>Number categorizing customer complaints</p> <p><i>Use to identify a report as Category I (SDR/PQDR) or Category II (PQDR only). Cite the category in REF02.</i></p>
CN	<p>Carrier's Reference Number (PRO/Invoice)</p> <p><i>Use in reports, in the Report loop, to indicate a carrier's Pro or Freight bill number.</i></p>
D8	<p>Loss Report Number</p> <p>Sequence number to identify a particular loss and its information. It will be assigned across all lines of business for a particular customer</p>

	<i>Use in reports in the Item loop, to identify the loss code.</i>
IZ	<p>Insured Parcel Post Number</p> <p>Number assigned to control an insured parcel post shipment from shipper to consignee</p> <p><i>Use in reports in the Item loop, to indicate the control number.</i></p>
K2	<p>Certified Mail Number</p> <p>Number assigned by U.S. Postal Service (USPS) to monitor the movement of certified mail from point of acceptance by USPS to point of delivery</p> <p><i>Use in reports in the Item loop, to indicate the control number.</i></p>
K3	<p>Registered Mail Number</p> <p>Number assigned by U.S. Postal Service (USPS) to monitor the movement of mail from point of acceptance by USPS to point of delivery</p> <p><i>Use in reports in the Item loop, to indicate the control number.</i></p>
ME	<p>Message Address or ID</p> <p><i>Use in PQDR to indicate the Category I message date/time group.</i></p>
MF	<p>Manufacturers Part Number</p> <p><i>Use in reports in Item loops to identify the component part number. Use code W7 in C04001 to identify the manufacturer.</i></p>
MK	<p>Manifest Key Number</p> <p><i>Use in reports to identify the manifest number.</i></p>
NJ	<p>Technical Document Number</p> <p><i>Use in PQDR reports in Item loops, to identify the technical manual number.</i></p> <p><i>Use REF04 to identify the change number, page number, figure number, or item number as applicable.</i></p> <p><i>Use 2/DTM/060 code 43 to identify the date of the technical manual.</i></p>
NL	<p>Technical Order Number</p> <p><i>Use in PQDR reports in Item loops, to indicate the technical order number.</i></p> <p><i>Use REF04 to identify the change number, page number, figure number, or item number as applicable.</i></p> <p><i>Use 2/DTM/060 code 824 to identify the date of the technical order.</i></p>

NN	Nonconformance Report Number <i>Use in reports and responses in Report loops, to indicate (when applicable) the unique Discrepancy Reporting System Identification Number for any complaint.</i>
NS	National Stock Number <i>Use in reports in Item loops to identify the component NSN.</i>
OB	Ocean Bill of Lading <i>Use in reports, to indicate an ocean bill of lading used to control the movement of the material being reported.</i>
S3	Specification Number <i>Use in PQDR in the Item loop, to identify the specification number.</i>
SE	Serial Number <i>Use in Item loops to identify the UII number of a next higher assembly or end item.</i>
SI	Shipper's Identifying Number for Shipment (SID) A unique number (to the shipper) assigned by the shipper to identify the shipment <i>Use in reports in Item loops as needed to distinguish a single shipment number assigned by a vendor when multiple shipments have been made by a contractor for a single contract line item (shipment number).</i>
SN	Seal Number <i>Use in the Report loop, to indicate the container seal number. Use REF03 to indicate the condition of the seal.</i>
SO	Shipper's Order (Invoice Number) <i>Use in reports in the Report loop, to indicate the shipper's (seller) invoice number.</i>
SW	Seller's Sale Number
TG	Transportation Control Number (TCN) <i>Use in the Item loop to indicate the TCN used to control movement of the material.</i>
TN	Transaction Reference Number <i>Use in Item loop(s) in reports and responses, when available, to indicate the requisitioning organization's transaction number, when the receipt is not processed under a contract number.</i>
TP	Test Specification Number

				<i>Use in PQDR reports in the Item loop, to indicate the Test Discrepancy Number.</i>	
		W1	Disposal Turn-In Document Number	Identifies material submitted for reutilization and marketing	
				<i>Use in the Item loop, to identify the turn in document number.</i>	
		W2	Weapon System Number	Identifies a weapon system	
				<i>Use in reports in Item loops, to identify the weapon system designator code.</i>	
		W4	Procurement Request Number	Identifies a transaction resulting in a contract established to provide material	
				<i>Use in reports in Item loops, to indicate a Procurement/Purchase Request Number.</i>	
		WY	Waybill Number		
				<i>Use in reports, to indicate an Ocean, Rail or Motor (truck) Waybill used to control movement of material.</i>	
		X9	Internal Control Number	Number assigned by the managing office to provide internal processing information	
				<i>Use in PQDR in Report loops to identify the Defense Contract Management Command (DCMC) Investigation Control Number (ICN).</i>	
		XO	Sample Number		
				<i>Use in petroleum reports in the Item loop, to identify the sample number. Use REF03 to identify the sample type. Use 2/DTM/060 code 115 to identify the sample date.</i>	
		XY	Other Unlisted Type of Reference Number		
				<i>Use to indicate other type of document not specifically identified in this list. Cite the reference number in REF02 and use REF03 to describe the type of document.</i>	
		ZH	Carrier Assigned Reference Number		
				<i>Use in SDR in Report loops to indicate the carrier assigned reference number, e.g., the United Parcel Service (UPS) Account Number.</i>	
Must Use	REF02	127	Reference Identification		X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

REF03 352 Description X AN 1/80

A free-form description to clarify the related data elements and their content

1. Must use in conjunction with REF01 code 5G to identify the type (R or D) of report or follow-up (M, A, C, Q, T, or F) type of report when BNR06 indicates codes QD, RQ, SD or SR.

Use one of the following letters to identify the specific type/follow-up type of report/response:

R - Original submission of a report.

D - Original submission of an information-only report. For a PQDR submitted by an originator, or forwarded through the PQDR process by a screening or action point (with or without additional information) to another organization. Screening or action points may convert a type D to a type R report.

M - Modification or correction of a previously submitted report/response.

A - Additional data being submitted related to a previously submitted report/response.

C - Cancellation of a previously submitted report/response.

Q - Query (follow-up) on a previously submitted report for which no acknowledgment or response was received. This transaction may be generated or forwarded by an originator, screening point, or action point.

T - Contested decision provided on a previously submitted report. The originating organization or screening point does not agree with a reply/disposition received in response to the previously submitted report.

F - Request from Security Assistance (SA) purchaser to the U.S. Government to reconsider the final status provided on a previously reported SDR.

Use one of the following letters in responses when BNR06 is QR to identify the type of response:

G - Authorization for credit submitted by the action point.

H - Request for additional information submitted or forwarded by a screening point, action point, support point.

I - Interim investigation report submitted by the investigative organization (support point to action point and/or action point to screening point/originator).

J - Final investigation report submitted by the investigative organization (support point to action point and/or action point to screening point/originator).

2. Use as needed, with REF01 code SN to indicate the condition of the seals. Enter I if seal intact, enter B if broken, enter M if missing or use narrative if description is required.

	REF04	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
			<i>1. Use up to three of codes C4, P9, 51 and IX with REF01 codes NJ or NL to further identify the technical manual or technical order number.</i>	
			<i>2. When citing the Transaction Reference Number (code TN), use code W8 in REF04/C04001 to identify the transaction number suffix if one is provided.</i>	
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
		51	Picture Number	
			<i>Use to identify the figure number when code NJ or NL are cited in REF01.</i>	
		C4	Change Number	
			<i>Use to identify the change number when code NJ or NL are cited in REF01.</i>	
		IX	Item Number	
			<i>Use to identify the item number when code NJ or NL are cited in REF01.</i>	
		P9	Page Number	
			<i>Use to identify the page number when codes NJ or NL are cited in REF01.</i>	
		W7	Commercial and Government Entity (CAGE) Code	
			Code that identifies a commercial contractor authorized to do business with the U.S. Government	
			<i>Use in Item loops, to identify the manufacturer of the component part when code MF is used in REF01.</i>	
		W8	Suffix	
			Differentiates between partial actions taken on the original transaction	
			<i>Use with REF01 Code TN to identify the transaction number suffix.</i>	
Must Use	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04005	128	Reference Identification Qualifier	X ID 2/3

		Code qualifying the Reference Identification	
C04006	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment:	CS Contract Summary
Position:	075
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide information about a contract
Syntax Notes:	1 If either CS04 or CS05 is present, then the other is required.
Semantic Notes:	1 CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity. 2 CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity. 3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken. 4 CS14 is the Unit of Measure stipulated in the contract. 5 CS15 is the contract line item number (CLIN) unit price specified in the contract. 6 CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract. 7 CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.
Comments:	1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN). 2 CS07 and CS13 can be used to indicate two different types of special services required.
Notes:	<i>Use in all reports and responses to identify contract information, as appropriate, associated with a receipt discrepancy or material deficiency.</i>

Data Element Summary

Ref.	Data	Element	Name	Attributes
	Des.			
	CS01	367	Contract Number	O AN 1/30
			Contract number	
			<i>Use to identify the PIIN of the contract that appears on the purchasing or shipping document, or on the container. For PQDR, enter "Unknown" if the contract number is unknown.</i>	
Not Used	CS02	327	Change Order Sequence Number	O AN 1/8
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	
	CS03	328	Release Number	O AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
			<i>Use as needed in conjunction with CS01 or CS06 to identify the call or</i>	

			<i>order number including the respective call or order modification, as applicable.</i>	
	CS04	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			<i>Use the appropriate code, based on the CS01 or CS06 information.</i>	
		83	Extended (or Exhibit) Line Item Number (ELIN) Identifies specific line items to be delivered for a contract	
			<i>Use to identify the ELIN, or the ELIN including the SUBCLIN, as appropriate.</i>	
		C7	Contract Line Item Number	
			<i>Use as needed to identify the CLIN or the CLIN including the SUBCLIN, as appropriate.</i>	
	CS05	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	CS06	324	Purchase Order Number	O AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			<i>Use to identify the Purchase Order (PO) number, if applicable. When used, do not use CS01 or CS03.</i>	
Not Used	CS07	560	Special Services Code	O ID 2/10
			Code identifying the special service	
Not Used	CS08	433	F.O.B. Point Code	O ID 2/2
			Code identifying type of F.O.B. point	
Not Used	CS09	954	Percent	O R 1/10
			Percentage expressed as a decimal	
Not Used	CS10	954	Percent	O R 1/10
			Percentage expressed as a decimal	
Not Used	CS11	782	Monetary Amount	O R 1/18
			Monetary amount	
Not Used	CS12	336	Terms Type Code	O ID 2/2
			Code identifying type of payment terms	
Not Used	CS13	560	Special Services Code	O ID 2/10
			Code identifying the special service	
Not Used	CS14	355	Unit or Basis for Measurement Code	O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	CS15	212	Unit Price	O R 1/17
			Price per unit of product, service, commodity, etc.	
Not Used	CS16	336	Terms Type Code	O ID 2/2
			Code identifying type of payment terms	

Not Used	CS17	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response	O ID 1/1
Not Used	CS18	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response	O ID 1/1

Segment:	PWK Paperwork
Position:	102
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To identify the type or transmission or both of paperwork or supporting information
Syntax Notes:	1 If either PWK05 or PWK06 is present, then the other is required.
Semantic Notes:	
Comments:	1 PWK05 and PWK06 may be used to identify the addressee by a code number. 2 PWK07 may be used to indicate special information to be shown on the specified report. 3 PWK08 may be used to indicate action pertaining to a report.
Notes:	<i>1. Use multiple repetitions as needed in reports in the Report loop, to identify separately provided enclosures or attachments being supplied to the action point to assist in the investigation.</i> <i>2. Use PWK04-07 as a unit to provide unique identification of the report cited in PWK01.</i>

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
Must Use	PWK01	755 Report Type Code	M ID 2/2
		Code indicating the title or contents of a document, report or supporting item	
		<i>Unless specifically annotated, codes are applicable to all reports.</i>	
		AE Attachment	
		<i>Use to identify support documentation to be forwarded to the action party. Use when the type of document is not specified by a particular code in PWK01.</i>	
		BC Bill of Lading Copy	
		DW Drawing(s)	
		F7 Government Inspection Report	
		IV Invoice	
		<i>Use to indicate a billing document for actual or estimated costs of repair. Enter the word "Estimate" in PWK07 when indicating a repair estimate.</i>	
		LA Laboratory Results	
		MR Material Inspection and Receiving Report	
		MS Material Safety Data Sheet	
		P1 Packing List	

			PG	Packaging Specification Specifications detailing how individual products, or groups of products, are to be packaged for shipment	
			PJ	Purchasing Specification Specifications, generated by a customer, setting acceptance limits on the properties or performance of the product being purchased; purchasing specifications may additionally supply instructions for packaging, transportation, delivery, and payments	
			S1	Supply and Shipment Status Report Report contains 100 percent status on stockage and shipment <i>Use to identify the DD1348-1A, material release order, or other document relating to the release of the material by the shipper.</i>	
			S8	Report of Findings <i>Use to indicate a Serious Incident Report.</i>	
			S9	Representation A statement (report) by a prospective contractor that makes a representation about a specific condition <i>Use to indicate witness statements.</i>	
			XE	Equipment Test Results	
			XP	Photographs	
Must Use	PWK02	756	Report Transmission Code O ID 1/2		
			Code defining timing, transmission method or format by which reports are to be sent <i>Use to identify the means by which the submitter will transmit supporting documentation to the action party.</i>		
			BE	By Mail and Electronically	
			BM	By Mail	
			CF	Courier <i>Use with PWK05 code 2 to identify the carrier.</i>	
			EL	Electronically Only	
			FX	By Fax	
	PWK03	757	Report Copies Needed O N0 1/2		
			The number of copies of a report that should be sent to the addressee <i>Use in conjunction with PWK01 to identify the number of individual documents being forwarded. This does not represent the number of copies of an individual document.</i>		
	PWK04	98	Entity Identifier Code O ID 2/3		
			Code identifying an organizational entity, a physical location, property or an individual		
			CA	Carrier	

Use indicate that PWK05 identifies the carrier when PWK02 is code CF.

PWK05	66	Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		<i>Use to identify the organization that prepared or forwarded the report. Use additional iterations of this segment to indicate if more than one organization is to be identified.</i>	
		1 D-U-N-S Number, Dun & Bradstreet	
		2 Standard Carrier Alpha Code (SCAC)	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10 Department of Defense Activity Address Code (DODAAC)	
		12 Telephone Number (Phone)	
		<i>Use with PWK02 code FX. PWK06 will carry the FAX number(s) the documentation was sent to and from.</i>	
		20 Standard Point Location Code (SPLC)	
		27 Government Bill Of Lading Office Code (GBLOC)	
		33 Commercial and Government Entity (CAGE)	
		A2 Military Assistance Program Address Code (MAPAC)	
		Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity	
		M4 Department of Defense Routing Identifier Code (RIC)	
		An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
PWK06	67	Identification Code	X AN 2/80
		Code identifying a party or other code	
PWK07	352	Description	O AN 1/80
		A free-form description to clarify the related data elements and their content	
		<i>Use to identify a unique identification number for the attachment. Must use PWK01 code AE, also briefly describe the document.</i>	
Not Used	PWK08	C002 Actions Indicated	O
		Actions to be performed on the piece of paperwork identified	
Not Used	C00201	704 Paperwork/Report Action Code	M ID 1/2
		Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	

Not Used	C00202	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	O ID 1/2
Not Used	C00203	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	O ID 1/2
Not Used	C00204	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	O ID 1/2
Not Used	C00205	704	Paperwork/Report Action Code Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	O ID 1/2
Not Used	PWK09	1525	Request Category Code Code indicating a type of request	O ID 1/2

Segment: **LM** **Code Source Information**
Position: 104
Loop: LM Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes: *1. Must use this 2/LM/104 loop in Item loops in reports, to identify coded information maintained in department or agency documentation.*
2. Use to identify SA customer information (codes 71, 85, 95, A4, A6 and A7) when SDR or PQDR reports are being reported by SA customers. Use multiple repetitions as necessary.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15

Segment: **LQ** Industry Code
Position: 105
Loop: LM Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

Data Element Summary

Ref.	Data	Attributes
Des.	Element	Name
Must Use	LQ01	1270 Code List Qualifier Code

Code identifying a specific industry code list

71 Service and Agency Code
 Military services, defense agencies, and certain civilian agencies of the United States Government
Use in the Report loop, only for Security Assistance (SA) to identify the customer country's requisitioning Service code: B, D, P, and T.

78 Project Code
 Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes
Use to indicate Project Codes.

85 Country and Activity Code
 Countries, international organizations, and accounts that could receive material or services under the Foreign Military Sales System and through Military Assistance Program Grant Aid
Use in the Report loop, for SA to identify the customer country or activity.

95 Offer and Release Option Code
 Allows countries participating in the Foreign Military Sales Program to advise supply sources whether or not prior notice to country representatives or freight forwarders is required before shipment
Use in Item loops, for SA.

A4 Case Designator Number
 The case that a Foreign Military Sales transaction supports
Use in Item loops, to identify the SA case

	<i>designator for the requisition.</i>
A6	<p>Freight Forwarder Number</p> <p>Representatives designated by a country to accomplish or control shipments of Foreign Military Sales material</p> <p><i>Use in Report loops, for SA to identify the country representative or freight forwarder.</i></p>
A7	<p>Record Control Number</p> <p>A line item of the International Logistics Program</p> <p><i>Use in the Report loop, for SA to identify the program line item number. Do not use for the unique Report Control Number.</i></p>
COG	<p>Cognizance Symbol</p> <p><i>Use to identify the material cognizance symbol (COG) for the item being described in the current HL level. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i></p>
DE	Signal Code
FE	<p>Shelf Life Code</p> <p>The storage time period or perishability of an item</p> <p><i>Use in reports to indicate the Shelf Life Code for the item being reported.</i></p>
IMC	<p>Item Management Code</p> <p><i>Use to identify the Item Management Code (IMC) for integrated material management for the item being described in the current HL level. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i></p>
MCC	<p>Material Control Code</p> <p><i>Use to identify the Material Control Code (MCC) for special inventory reporting for the item being described in the current HL level. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i></p>
SMI	<p>Special Material Identification Code</p> <p><i>Use to identify the Special Material Identification Code (SMIC) for the item being described in the current HL level. Indicate NSL for non-stock</i></p>

numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

Must Use	LQ02	1271	Industry Code	X	AN 1/30
			Code indicating a code from a specific industry code list		

Segment: **NCD** **Nonconformance Description**
Position: 230
Loop: NCD Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe the nonconformance condition
Syntax Notes: 1 At least one of NCD01 or NCD02 is required.
Semantic Notes:
Comments:

- Notes:**
- 1. Must use this 2/NCD/230 loop in all reports to describe the deficiency/discrepancy. For PQDR, use 2/NTE/240 to describe the deficiency or deficiencies. Also use nested 2/NCA/340 loops to provide information or describe actions taken by the submitting organization and to request actions.*
 - 2. Use multiple repetitions of this 2/NCD/230 loop to report multiple deficiencies/discrepancies for any given report. Multiple repetitions may be used to describe a single deficiency/discrepancy, or the 2/LM/LQ/333/334 segments may be used to identify multiple deficiencies/discrepancies by code.*
 - 3. Use this 2/NCD/230 loop in the item loop(s) for reports/responses. Must use the same 2/NCD/230 loops in all responses, to subordinate one or more nested 2/NCA/340 loops that describe the results of the investigation/review associated with that specific deficiency/discrepancy.*
 - 4. Use this 2/NCD/230 loop in 2/HL/010 UII loop to identify the specific UII and other amplifying information. Each 2/NCD/230 iteration identifies a single UII. Repeat NCD02 and NCD03 coding cited in the 2/HL/010 Item loop to directly relate the UII to the reported deficiency/discrepancy.*
 - 5. Use this 2/NCD/230 loop as necessary in SDR reports (in Item loops) to identify the material ordered, shipped, billed, received and found to be discrepant.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	NCD01	936	Measurement Attribute Code		X ID 2/2
			Code used to express an attribute response when a numeric measurement value cannot be determined		
Must Use	NCD02	888	Nonconformance Determination Code		X ID 1/1
			Code indicating whether a nonconforming condition was the reason for submitting or the basis upon which a nonconformance report is initiated		
		1	Order		
			Nonconformance resulted from deviation from order specifications or requirements		
			<i>Use in SDR reports in Item loops, to identify</i>		

				<p><i>information related to the original order, request, or requisition.</i></p>
		2	Shipment	<p>Nonconformance resulted from deviation from shipment specifications or requirements</p> <p><i>Use in SDR reports in Item loops, to identify information related to the material actually shipped.</i></p>
		3	Billing	<p>Nonconformance resulted from deviation from billing specifications or requirements</p> <p><i>Use in SDR reports in Item loops, to identify information related to the material actually billed. Use in 2/HL/010 UII loops to identify the UII billed for.</i></p>
		4	Receipt	<p>Nonconformance resulted from deviation from receipt specifications or requirements</p> <p><i>Use in reports in Item loops to identify information related to the material actually received. This would also include material on-hand and inspected.</i></p>
		5	Discrepant	<p>Nonconformance resulted from deviation from acceptable specifications or requirements</p> <p><i>Use in reports as required, in Item and UII loops to identify a deficiency/discrepancy, and information related to the material actually found to be deficient/discrepant.</i></p>
Must Use	NCD03	350	Assigned Identification	O AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
			<p><i>In reports and responses, each deficiency/discrepancy reported for a single nonconformance report number will cite a unique sequence number. The first 2/NCD/230 loop iteration will cite 1. For each new deficiency/discrepancy reported for a single nonconformance report, the number will be increased incrementally by 1. When multiple repetitions of the 2/NCD/230 loop are required to identify a single deficiency/discrepancy, each will cite the same sequence number.</i></p>	
Not Used	NCD04	750	Product/Process Characteristic Code	O ID 2/3
			Code identifying the general class of a product or process characteristic	
Not Used	NCD05	559	Agency Qualifier Code	O ID 2/2
			Code identifying the agency assigning the code values	
Not Used	NCD06	751	Product Description Code	O AN 1/12
			A code from an industry code list which provides specific data about a	

Not Used	NCD07	352	product characteristic Description A free-form description to clarify the related data elements and their content	O AN 1/80
----------	-------	-----	--	-----------

Segment: **NTE** Note/Special Instruction
Position: 240
Loop: NCD Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:**Semantic Notes:**

Comments: **1** The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Notes: *1. Use multiple repetitions to provide narrative information concerning the deficiency/discrepancy. If additional narrative space is required, use additional iterations of the NTE, repeating the NTE01 code.*

2. For PQDR, the narrative provided subsequent to the original report must be associated with a date and activity/individual. The date of the 2/NTE/240 note is identified by code 995, Recorded Date, in 2/DTM/250 in the current NCD loop. The originator of the note is identified by the appropriate code (P1, 91, 92 or ZQ) in 2/N1/280 in the current NCD loop.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	NTE01	363	Note Reference Code		O ID 3/3
			Code identifying the functional area or purpose for which the note applies		
			<i>A DM was submitted to add qualifiers for: Circumstances Prior to Difficulty, Deficiency Description Changes, Exhibit Notes, Final Deficiency Description and Originator Deficiency Description.</i>		
			ERN	Error Notes	
			<i>Use in reports in 2/NCD/230 loops with NCD02 code 5 to describe the deficiency/discrepancy. Use for SDR when 2/LQ/334 code HA discrepancy codes are inadequate. For PQDR must use in reports by the originator/originating point to provide a description of the difficulty. Use this note to enhance or modify the original deficiency.</i>		
			GSI	General Specification Information	
			<i>Use to request information regarding original/correct specifications of the material (e.g., unit cost, unit weight, etc.).</i>		
			REP	Report	

				<i>Use in PQDR reports in 2/NCD/230 loops with NCD02 Code 5 to identify the circumstances prior to difficulty.</i>	
				RPT	Report Remarks
				<i>Use in PQDR reports in 2/NCD/230 loops with NCD02 code 5 to provide a description of the suspected cause of the deficiency.</i>	
				TRS	Quality Information
				<i>Use in PQDR to provide comments that cannot be conveyed with a coded response.</i>	
Must Use	NTE02	352	Description	M AN 1/80	
				A free-form description to clarify the related data elements and their content	

Segment: **DTM** Date/Time Reference

Position: 250

Loop: NCD Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes:

1. Use in all reports in Item and UII loops in reports to provide Item and UII related information as indicated by the code notes.

2. Use multiple repetitions in reports to provide selected date information related to the deficient/discrepant material.

3. Use in PQDR reports to provide the date the logistics assistance representative (LAR) agreed to the initial failure claim.

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
Must Use	DTM01	374 Date/Time Qualifier	M ID 3/3
Code specifying type of date or time, or both date and time			
		094 Manufacture	
		<i>Use in SDR reports to indicate when the reported material was manufactured.</i>	
		193 Period Start	
		<i>Use to indicate the date the deficient/discrepant material entered the most recent storage location specified in the following 2/N101/280 loop with code LG.</i>	
		510 Date Packed	
		<i>Use in SDR reports to indicate when the reported material was packed.</i>	
		511 Shelf Life Expiration	
		<i>Use in reports to indicate when the shelf-life for the reported material expires.</i>	
		512 Warranty Expiration	
		<i>Use in reports to indicate when the warranty for the reported material expires.</i>	
		622 Checked	

			<i>Use in PQDR to indicate when the LAR checked and signed off on the initial failure claim.</i>	
			995	Recorded Date
			<i>Use to identify the date the 2/NTE/240 note provided subsequent to the original report.</i>	
Must Use	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	DTM03	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
Not Used	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251	Date Time Period	X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times	

Segment:	REF Reference Identification
Position:	260
Loop:	NCD Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	<ol style="list-style-type: none"> 1. Use in reports to identify information related to the material being reported. 2. Use in UII loops to identify the UII number(s).

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3
Code qualifying the Reference Identification				
		5G	Complaint	<i>Use in PQDR reports in 2/NCD/230 loops with NCD02 Code 5 to indicate that the person who discovered the deficiency believes this is an initial failure of a depot level reparable (Initial Failure Claim). Enter Y in REF02.</i> <i>A DM has been submitted to add a specific qualifier for Initial Failure Claim.</i>
		BT	Batch Number	<i>Use in UII loops to identify the manufacturer's batch number or other number identifying the production run. To indicate a continuous range of batch numbers, indicate the start and end of the batch number range separated by a dash. For example 10-20. Use additional repetitions of this segment for multiple batches and those numbers out of sequence.</i>
		FE	Failure mechanism number	<i>Use in PQDR reports in the Item loop to indicate that failure was detected during one of the following. Cite the appropriate code in REF02.</i> <i>A - Scheduled maintenance</i> <i>B - Handling</i>

	<p><i>C - Test</i> <i>D - Normal Operation</i> <i>E - Storage</i> <i>F - Inspection</i> <i>G - Flight</i> <i>H - Other</i> <i>J - Calibration</i> <i>P - Preflight</i></p>
FX	<p>Failure Analysis Report Number</p> <p><i>Use in PQDR reports in 2/NCD/230 loops with NCD02 Code 5 to identify the initial trouble indication code. For code value 99 - Other, use REF03 to describe the conditions present when the first sign of trouble was noticed. DM has been submitted to add a specific qualifier for Initial Trouble Indication.</i></p>
GE	<p>Geographic Number</p> <p><i>Use with PQDR to identify the Geographical Area Deployment Code.</i></p>
LT	<p>Lot Number</p> <p><i>Use in UII loops to identify the manufacturer's lot number. To indicate a continuous range of lot numbers, indicate the start and end of the lot number range separated by a dash. For example 10 -20. Use additional repetitions of this segment for multiple ranges and those out of sequence.</i></p>
SE	<p>Serial Number</p> <p><i>Use in UII loops to identify a UII (serial) number for a deficient/discrepant item. Use only one occurrence per repetition of the 2/NCD/230 loop within a 2/HL/010 UII number loop.</i></p>
UV	<p>Range Number</p> <p>An identifier corresponding to a range within a township</p> <p><i>Use in PQDR reports in the Item loop to indicate the range of time (time failure code) associated with the operating time at failure identified in 2/QTY02/270. Cite the appropriate code in REF02.</i></p> <p><i>A - Aircraft time</i> <i>I - Time since installed</i> <i>N - Time since new</i> <i>O - Time since overhauled</i> <i>R - Time since repaired</i> <i>S - Time since software revision</i></p>

W - Time under warranty.

DM has been submitted to add a specific qualifier for Time Failure Code.

Must Use	REF02	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	REF03	352	Description	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
			<i>Use in PQDR reports with REF01 code FX - Failure Analysis Report Number, to provide narrative description associated with initial trouble indication 099 - Other. If additional narrative space is required, use additional iterations of this REF segment, repeating the REF01 Code.</i>		
	REF04	C040	Reference Identifier	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Must Use	C04001	128	Reference Identification Qualifier	M	ID 2/3
			Code qualifying the Reference Identification		
			JC	Review	
			<i>Use in PQDR reports with REF01 code 5G to indicate that the Logistics Assistance Representative (LAR) agrees that this is an initial failure claim. Enter Y in C04002. Record the name of the LAR in 2/PER/330 and the associated date in 2/DTM/250.</i>		
Must Use	C04002	127	Reference Identification	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04003	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04004	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04006	127	Reference Identification	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment: **QTY** Quantity
Position: 270
Loop: NCD Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify quantity information
Syntax Notes: 1 At least one of QTY02 or QTY04 is required.
2 Only one of QTY02 or QTY04 may be present.
Semantic Notes: 1 QTY04 is used when the quantity is non-numeric.
Comments:
Notes: *Use in the applicable loop, to identify quantities/time associated with the deficiency/discrepancy.*

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	QTY01	673	Quantity Qualifier	M ID 2/2
			Code specifying the type of quantity	
		17	Quantity on Hand	<i>Use in PQDR Item loop to identify the quantity in stock.</i>
		20	Unusable Quantity	<i>Use in PQDR to identify the suspect quantity.</i>
		38	Original Quantity	<i>Use in SDR reports in the Item loop, with NCD02 code 1, to identify the quantity actually ordered, requested, or requisitioned.</i>
		39	Shipped Quantity	<i>Use in reports in the Item loop with NCD02 code 2, to identify the quantity actually shipped.</i>
		86	Nonconformance Quantity	<i>Use in reports to indicate the discrepant/deficient quantity.</i>
		87	Quantity Received	<i>Use in reports in the Item loop, with NCD02 code 4 to identify the quantity actually received.</i>
		94	Billable Quantity	
			Number of billable units used	<i>Use in SDR reports in the Item loop, with NCD02 code 3 to identify the quantity actually billed.</i>
		AO	Verified Receipts	<i>Use in PQDR reports in Item loops with NCD02</i>

				<i>code 04 to identify the quantity inspected</i>
			OT	Number of Operating Periods at Failure A measurement of the elapsed time or usage before equipment failure occurred <i>Use in PQDR reports in the Item loop, to indicate the quantity of operating time at failure. Use QTY03 to identify the operating time failure unit of measure. Use 2/REF/260 to identify the associated range of time (time failure code).</i>
Must Use	QTY02	380	Quantity	X R 1/15 Numeric value of quantity <i>Express as a whole number with no decimals. Use the quantity of 00 to indicate the item did not work during the initial attempt to place it into service (time failure code INI (Initial) is understood).</i>
	QTY03	C001	Composite Unit of Measure	O To identify a composite unit of measure (See Figures Appendix for examples of use)
Must Use	C00101	355	Unit or Basis for Measurement Code	M ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>1. Use to identify the unit of issue. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.</i> <i>2. For QTY01 code OT use one of the following codes:</i>
			03	Seconds
			1N	Count <i>Use to indicate number of starts (time failure code STA).</i>
			B7	Cycles <i>Use to indicate cycles of equipment, e.g., engine start-up and stop, or take-off and landings.</i>
			DA	Days
			DH	Miles
			FT	Foot
			HR	Hours
			MJ	Minutes
			MO	Months
			MR	Meter
			RO	Round <i>Use to indicate rounds fired.</i>
			UN	Unit <i>Use to indicate unit of measure is other than those listed here (time failure code OTH).</i>

			YR	Years	
Not Used	C00102	1018	Exponent		O R 1/15
			Power to which a unit is raised		
Not Used	C00103	649	Multiplier		O R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00104	355	Unit or Basis for Measurement Code		O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00105	1018	Exponent		O R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	Multiplier		O R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	355	Unit or Basis for Measurement Code		O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00108	1018	Exponent		O R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	Multiplier		O R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00110	355	Unit or Basis for Measurement Code		O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00111	1018	Exponent		O R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	Multiplier		O R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	Unit or Basis for Measurement Code		O ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00114	1018	Exponent		O R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	Multiplier		O R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	QTY04	61	Free-Form Message		X AN 1/30
			Free-form information		

Segment: **AMT** Monetary Amount
Position: 273
Loop: NCD Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

- Notes:**
- 1. Use in responses to identify various amounts associated with the shipment and item as indicated by the codes in AMT01. Also use to indicate the amount to be credited.*
 - 2. Use to identify costs associated with repair, repackaging, and/or container replacement. Use AMT03 to indicate whether the costs are actual or estimated.*
 - 3. All codes in this segment except U5 and TZ are used only at the Item level.*

Data Element Summary

Ref.	Data				Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>			
Must Use	AMT01	522	Amount	Qualifier Code	M ID 1/3
			Code to qualify amount		
		1	Line Item Total		
			<i>Use in reports to identify the total costs associated with a repair. (Sum of codes 54, EE, RP)</i>		
		54	Forecast		
			Alternate term for Estimate to Complete (amount of work remaining); or a number to compare to an Estimate to Complete		
			<i>Use in reports to identify consumable/repair costs associated with a repair.</i>		
		CJ	Other Deductions		
			Funds deductible according to mortgage insurer's guidelines for which no specific categories exist		
			<i>Use in reports to identify consumable/repair costs associated with repackaging of material.</i>		
		DZ	Job-related Expense		
			<i>Use in reports to indicate labor costs associated with a repair.</i>		
		EE	Other Expense		
			<i>Use in reports to identify transportation costs associated with a repair.</i>		

FE	<p>Fee</p> <p><i>Use in reports to identify labor costs associated with container replacement.</i></p> <p><i>A DM has been submitted for a more specific code.</i></p>
LP	<p>List Price</p> <p><i>Use in reports, in the 2/NCD/230 loop with NCD02 code 1 to identify the unit price of the material ordered.</i></p>
N	<p>Net</p> <p>Indicates the value remaining after all deductions and adjustments have been made</p> <p><i>Use in reports to identify transportation costs associated with repackaging of material.</i></p>
PB	<p>Billed Amount</p> <p>Total amount due on the period bill</p> <p><i>Use in reports as needed in the 2/NCD/230 loop with NCD02 code 3 to indicate the price actually billed.</i></p>
PD	<p>Credit</p> <p><i>Use in responses, to indicate the amount of credit being authorized or recommended by the action point (ICP).</i></p>
RP	<p>Repair</p> <p><i>Use in reports to identify material costs associated with a repair.</i></p>
SB	<p>Stated Amount</p> <p><i>Use in reports to identify costs associated with consumable/repair items for container replacement.</i></p>
TY	<p>Total at Complete</p> <p><i>Use in reports to identify the total costs associated with container replacement (Sum of codes FE, U3, U6, ZZ).</i></p> <p><i>A DM has been submitted for a more specific code.</i></p>
TZ	<p>Transportation Cost Total</p> <p><i>Use in reports in the Report loop, to identify costs associated with travel to adjudicate the discrepancy.</i></p>
U3	<p>Miscellaneous Expenses</p> <p><i>Use in reports to identify transportation costs associated with container replacement.</i></p>
U5	<p>Cost of Improvements</p> <p><i>Use in reports in Report loops, to indicate clean up costs associated with the deficiency/discrepancy.</i></p> <p><i>A DM has been submitted for a more specific code.</i></p>

			U6	Alterations, Improvements, Repairs <i>Use in reports to identify material costs associated with container replacement. A DM has been submitted for a more specific code.</i>
			UI	Total Costs <i>Use in reports to identify total costs associated with repackaging (Sum of codes CJ, N, Z1, Z2). A DM has been submitted for a more specific code.</i>
			Z1	Repackaging Labor Cost <i>Use in reports to identify repackaging labor costs.</i>
			Z2	Repackaging Material Cost <i>Use in reports to identify repackaging material costs.</i>
			Z3	Unit Cost of Discrepant Material <i>Use in reports as needed in the 2/NCD/230 loop with NCD02 code 5 to indicate the unit price of the discrepant/deficient material.</i>
Must Use	AMT02	782	Monetary Amount	M R 1/18
			Monetary amount	<i>Value must be expressed in whole dollars (with no decimal) or in dollars and cents (with a decimal included).</i>
	AMT03	478	Credit/Debit Flag Code	O ID 1/1
			Code indicating whether amount is a credit or debit	<i>1. Use with 2/AMT01/273 code PD to indicate if the indicated amount is a debit or a credit.</i>
				<i>2. Use with codes associated with item repair, repackaging and/or container replacement costs to indicate whether the costs are estimated or actual.</i>
			C	Credit <i>Use to indicate the repair, repackaging, and/or container replacement costs identified are actual costs.</i>
			D	Debit <i>Use to indicate the repair, repackaging, and/or container replacement costs are estimated. Also use with code PD to indicate a canceled credit.</i>

Segment:	RC Root Cause
Position:	275
Loop:	NCD Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify the specific part responsible for a customer complaint in a request for service of a product and/or to describe the particular failure mechanism in a failing part or assembly
Syntax Notes:	<ol style="list-style-type: none"> 1 If either RC01 or RC02 is present, then the other is required. 2 If RC04 is present, then RC06 is required. 3 If RC05 is present, then RC04 is required. 4 At least one of RC06 or RC07 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 RC02 contains the part number of the assembly or part that is the fundamental cause of the customer complaint. 2 RC03 contains the name or identify code of the manufacturer that supplied the part. 3 RC04 identifies the source of the codes in RC05 and RC06. 4 RC05 refers to a specific table belonging to the agency specified by RC04. 5 RC06 or RC07 describes the condition of the part or assembly that is the root cause of the problem being reported or repaired. 6 RC08 can be used to describe a root cause condition. It may only be used in conjunction with either RC06 or RC07. 7 RC09 refers to whether a part was repaired or replaced. A "Y" indicates it was repaired; an "N" indicates it was replaced.
Comments:	
Notes:	<ol style="list-style-type: none"> 1. For wrong-item SDRs, cite the item number and nomenclature of the wrong item in the first occurrence. 2. Use in PQDR for the description of the deficiency as delineated by the action point.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
RC01	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		<ol style="list-style-type: none"> 1. Use only in SDRs to identify the primary item identification (NSN when known) of the discrepant material when the wrong item or an unacceptable substitute was received. Use with 2/NCD/230 code 5. 2/LIN/020 identifies the item as ordered. 2. For PQDR, use 2/LIN/020. 	
		CN	Commodity Name
			Use to identify the nomenclature of the discrepant

			<i>item.</i>	
		FS	National Stock Number	
			<i>Use to identify the NSN if known.</i>	
		MG	Manufacturer's Part Number	
			<i>Use if NSN is not available. When known, use RC03 to identify the manufacturer.</i>	
	RC02	234	Product/Service ID	X AN 1/48
			Identifying number for a product or service	
	RC03	93	Name	O AN 1/60
			Free-form name	
			<i>Use in SDR reports and responses to identify the manufacturer when RC01 code MG is used. Cite the identifying CAGE code.</i>	
Not Used	RC04	559	Agency Qualifier Code	X ID 2/2
			Code identifying the agency assigning the code values	
Not Used	RC05	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	
	RC06	1228	Casual Part Condition Code	X AN 1/3
			Code describing the condition of the part or assembly that is the root cause of the problem being reported or repaired	
	RC07	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>Use in PQDR to identify the final cause code as determined by the action point.</i>	
	RC08	933	Free-Form Message Text	O AN 1/264
			Free-form message text	
Not Used	RC09	1073	Yes/No Condition or Response Code	O ID 1/1
			Code indicating a Yes or No condition or response	

Segment:	N1 Name
Position:	280
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<i>Use this 2/N1/280 loop in reports in the loop indicated, to identify various organizations and locations associated with the discrepancy/deficiency. Examples: contract administration offices, bill-to organizations, ship-to organizations, shippers, and material storage locations.</i>

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
Must Use	N101 98 Entity Identifier Code	M ID 2/3
	Code identifying an organizational entity, a physical location, property or an individual	
	30	Service Supplier
	<i>Use in PQDR reports in the Item loop, when the material is not new, to identify in conjunction with 2/PID05/030 the organization that last repaired or overhauled the material.</i>	
	7C	Place of Occurrence
	<i>Use in reports in the Item loop, with 2/NCD02/230 code 5 to indicate the organization that discovered the deficiency/discrepancy. Use 2/PER/330 code SM to identify the individual who discovered the deficiency/discrepancy, e.g., PQDR Originator.</i>	
	7L	Preliminary Inspection Location
	<i>Use in PQDR reports in the Item loop, to identify the location from which a petroleum sample was drawn.</i>	
	81	Part Source
	Identifies vendor who supplied casual part	
	<i>Use in reports to identify the Commercial and Government Entity (CAGE) Code for the manufacturer of item being described in the</i>	

	<i>current HL loop. Must use when known, when a part number is cited in 2/LIN020/ code PN</i>
91	<p>Action Party</p> <p>The organization responsible for investigation and resolution</p> <p><i>Use in PQDR to identify the activity and individuals providing the 2/NTE/240 note subsequent to the original report.</i></p>
92	<p>Support Party</p> <p>The organization supporting the resolution of an investigation</p> <p><i>Use in PQDR to identify the activity and individuals providing the 2/NTE/240 note subsequent to the original report.</i></p>
98	<p>Freight Management Facilitator</p> <p>Organization and/or individual responsible for the monitoring and management of freight services</p> <p><i>Use for SA SDRs to identify the freight forwarder.</i></p>
BT	<p>Bill-to-Party</p> <p><i>Use in the Item loop, in reports, with 2/NCD02/230 code 1, to identify the bill-to organization from the original transaction.</i></p>
C4	<p>Contract Administration Office</p> <p>Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area</p> <p><i>Use in reports in the Report loop, with 2/NCD02/230 code 5 to identify the organization designated to administer the contract identified in the 2/CS/075 segment.</i></p>
CA	<p>Carrier</p> <p><i>Use in reports in the Report loop, to identify the carrier of the deficient/discrepant shipment.</i></p>
CY	<p>Country</p> <p><i>Use in SA SDRs to identify the country representatives.</i></p>
LG	<p>Location of Goods</p> <p><i>Use in reports in the Item loop, with 2/NCD02/230 code 5, to identify the location of the material. Use the 2/PER/330 segment code FB, to identify the</i></p>

			<p><i>individual responsible for holding the material. Use the following N4 segment (N405 and N406) and the 2/REF/320 segment if required to further identify specific warehouse storage location information.</i></p>
		MF	<p>Manufacturer of Goods</p> <p><i>Use in reports and responses in the Item loop to identify the manufacturer of the discrepant or deficient item. Must use when known, when a part number is cited in 2/LIN02/020 code MG.</i></p>
		P1	<p>Preparer</p> <p>The firm, organization, or individual who determines the tax liability from information supplied by the taxpayer</p> <p><i>Use in PQDR to identify the activity and individuals providing the 2/NTE/240 note subsequent to the original report.</i></p>
		ST	<p>Ship To</p> <p><i>Use in reports in 2/NCD02/230 code 1 within the Report loop, to identify the ship-to organization from the original transaction.</i></p>
		TL	<p>Testing Laboratory</p> <p><i>Use in PQDR reports in the Item loop, to identify the testing laboratory.</i></p>
		X2	<p>Party to Perform Packaging</p> <p>A party responsible for packaging an item after it has been produced</p> <p><i>Use in SDR reports in the Report loop, to indicate the activity that stuffed the container.</i></p>
		ZB	<p>Party to Receive Credit</p> <p>The organization to which credit will be granted</p> <p><i>Use in reports in the Item loop, to identify the party to receive credit. Cite the applicable fund code and or the full citation in FA2/467 and the amount to be credited as applicable in 2/AMT/273 code PD.</i></p>
		ZQ	<p>Screening Point</p> <p><i>Use in PQDR to identify the activity and individuals providing the 2/NTE/240 note subsequent to the original report.</i></p>
N102	93	Name	X AN 1/60
		Free-form name	
		<p><i>1. Use only when the designated activity does not have a coded address, or when coded information is not available or sufficient. Use for in-the-clear text name of the organization.</i></p>	

	N103	66	Identification Code Qualifier	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			1 D-U-N-S Number, Dun & Bradstreet		
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
			10 Department of Defense Activity Address Code (DODAAC)		
			33 Commercial and Government Entity (CAGE)		
			<i>Use when the activity is a contractor not assigned a DoDAAC.</i>		
			A2 Military Assistance Program Address Code (MAPAC)		
			Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity		
			<i>For SA, use to identify the structured MAPAC.</i>		
	N104	67	Identification Code	X	AN 2/80
			Code identifying a party or other code		
Not Used	N105	706	Entity Relationship Code	O	ID 2/2
			Code describing entity relationship		
Not Used	N106	98	Entity Identifier Code	O	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		

Segment: **N2** Additional Name Information
Position: 290
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use if N102 is used and is insufficient to identify the organization.*

Data Element Summary				
	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name Free-form name	M AN 1/60
	N202	93	Name Free-form name	O AN 1/60

Segment: **N3** **Address Information**
Position: 300
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes:

Use only if N102 is used. Use to provide street, P.O. box number, and/or other address information to provide specific geographic location.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 310
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/30
		Free-form text for city name	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
N403	116	Postal Code	O ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	26	Country Code	O ID 2/3
		Code identifying the country	
		<i>Use to identify the country, if outside the U.S. Data Element 1270, code 85, Country and Activity Code, lists applicable code values.</i>	
N405	309	Location Qualifier	X ID 1/2
		Code identifying type of location	
		<i>Use with 2/N101/280 code LG to identify a specific storage location for discrepant/deficient material.</i>	
		WH	Warehouse
		<i>Use to indicate the warehouse number or name (or other storage location) where the discrepant item or exhibit is being held. Use 2/REF/320 to identify additional warehouse storage location information.</i>	
N406	310	Location Identifier	O AN 1/30
		Code which identifies a specific location	

Segment:	REF Reference Identification
Position:	320
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	<i>Use with 2/N101/280 code LG and 2/N405/310 code WH to identify additional storage information.</i>

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			<i>Use either WS or M1 for storage information. If both codes are required, use M1 in REF01 and WS in C04001</i>	
		M1	Material Storage Location	
			<i>Use to indicate the storage zone within the warehouse.</i>	
		WS	Warehouse storage location number	
			<i>Use to indicate a storage location within a warehouse for discrepant item or exhibit.</i>	
	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	REF03	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	
	REF04	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
		WS	Warehouse storage location number	
			<i>Use to indicate a storage location for a discrepant item or exhibit. Use when REF01 cites code M1 for a warehouse storage zone.</i>	

Must Use	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment: **PER** Administrative Communications Contact

Position: 330

Loop: N1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:**Comments:****Notes:**

1. Use to identify the individual who discovered the deficiency/discrepancy and the individual responsible for holding deficient/discrepant material.

2. Use to provide communication contacts associated with the entries cited within the same N1 loop. Use multiple repetitions to identify multiple contacts. When using multiple repetitions to identify different communication numbers for a single contact, repeat the name cited in PER02.

3. Use in PQDR to identify the logistics assistance representative (LAR) who agreed to the initial failure claim.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PER01	366 Contact Function Code	M ID 2/2
		Code identifying the major duty or responsibility of the person or group named	
		AL Alternate Contact	
		Person to be contacted when the main contact is not available	
		<i>Use in all reports and responses, only in subsequent occurrences, to identify alternate points of contact or alternate communication numbers.</i>	
		CN General Contact	
		<i>Use in reports and responses, in conjunction with 2/N1/280 to indicate general points of contacts not specified by other codes.</i>	
		CW Confirmed With	
		<i>Use in PQDR reports to identify the LAR who agreed with the initial failure claim by the individual who discovered the defect.</i>	
		FB Coordinator	

			<p><i>Use in reports in the Item loop, with 1/N1/280 code LG to identify the individual responsible for holding deficient/discrepant material.</i></p>
		QA	<p>Quality Assurance Contact</p> <p><i>Use in reports in the Item loop, to identify the name of the quality assurance representative.</i></p>
		SM	<p>Submitting Contact</p> <p><i>Use in reports in the Item loop, with 2/N101/280 code 7C to identify the individual who discovered the deficiency/discrepancy, e.g. PQDR originator.</i></p>
		WI	<p>Witness</p> <p><i>Use in reports to identify the individual who discovered the PQDR/SDR deficiency/discrepancy.</i></p>
PER02	93	Name	O AN 1/60
		Free-form name	
			<p><i>Provide the last name, first name, middle initial, and rate/rank/title, as required, of individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.</i></p>
PER03	365	Communication Number Qualifier	X ID 2/2
		Code identifying the type of communication number	
			<p><i>1. Use to identify the preferred method of communication in the first occurrence. Use PER05/6 and PER07/8 to identify additional communications numbers. Use additional occurrences of this PER segment to identify more than three numbers.</i></p> <p><i>2. Do not include blank spaces, dashes or parentheses between numbers.</i></p>
		AU	<p>Defense Switched Network</p> <p>Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)</p> <p><i>Use to identify the DSN telephone number.</i></p>
		EM	Electronic Mail
		FX	<p>Facsimile</p> <p><i>Use to identify the facsimile (FAX) telephone number. Include an area code to indicate a commercial number.</i></p>
		IT	International Telephone
		TE	<p>Telephone</p> <p><i>Use to identify the commercial telephone number. Include the area code and number.</i></p>
		TL	Telex
		TX	TWX

PER04 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

PER05 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

1. Use to identify an alternate, or secondary, communications number which can be used to contact the specified point of contact.

2. Do not include blank spaces, dashes or parentheses between numbers.

AU Defense Switched Network
Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

EM Electronic Mail

EX Telephone Extension

Use immediately following codes AU, IT, TE to identify a telephone extension.

FX Facsimile

Use to identify the facsimile (FAX) telephone number. Include an area code to indicate a commercial number.

IT International Telephone

TE Telephone

Use to identify the commercial telephone number. Include the area code and number.

TL Telex

TX TWX

PER06 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

PER07 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

1. Use to identify an alternate, or secondary, communications number which can be used to contact the specified point of contact.

2. Do not include blank spaces, dashes or parentheses between numbers.

AU Defense Switched Network
Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

Use to identify the DSN telephone number.

EM Electronic Mail

EX Telephone Extension

			<i>Use immediately following codes AU, IT, TE to identify a telephone extension.</i>	
			FX	Facsimile
				<i>Use to identify the facsimile (FAX) telephone number. Include an area code to indicate a commercial number.</i>
			IT	International Telephone
				<i>Include country and city code.</i>
			TE	Telephone
				<i>Use to identify the commercial telephone number. Include the area code and number.</i>
			TL	Telex
			TX	TWX
PER08	364	Communication Number	X	AN 1/80
Complete communications number including country or area code when applicable				
PER09	443	Contact Inquiry Reference	O	AN 1/20
Additional reference number or description to clarify a contact number				
<i>Use as needed to identify the office symbol or activity code for the party identified.</i>				

Segment: **LM** **Code Source Information**
Position: 333
Loop: LM Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes: *Use this 2/LM/333 loop in reports only to identify agency unique coded data related to the characteristics and coding requirements for the report of discrepant material.*

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment: **LQ** Industry Code
Position: 334
Loop: LM Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
		83	Supply Condition Code	
			Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable	
			<i>Use as needed in reports in the 2/NCD/230 material ordered loop, or the 2/NCD/230 material shipped loop to identify the condition of the material when ordered or shipped.</i>	
			<i>Use in the 2/NCD/230 discrepant material loop to identify the condition of the material reported as discrepant.</i>	
		AJ	Utilization Code	
			Code identifying the purpose of the transaction	
			<i>Use in reports in the Item loop, to indicate that the original requisition number is not known and a constructed transaction reference number is provided. For SDR, use only for discrepancies identified when opening a sealed vendor's pack.</i>	
		DE	Signal Code	
		GA	Action Code	
			The type of action being processed	
			<i>Use to identify the applicable Automated System Action code.</i>	
		HA	Discrepancy Code	
			Describes a material discrepancy	
			<i>Must use in SDR in 2/NCD/230 loops with NCD02</i>	

					<i>code 5 to identify the SDR discrepancy code.</i>
			HB		Discrepancy Advice Code
					Describes the type of action taken or requested for a supply discrepancy report
					<i>Use in SDR by the originating activity to identify the action code indicating the action requested.</i>
Must Use	LQ02	1271	Industry Code		X AN 1/30
					Code indicating a code from a specific industry code list

Segment:	NCA Nonconformance Action
Position:	340
Loop:	NCA Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the action that is to be taken in response to a nonconformance condition
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of NCA02 or NCA03 is required. 2 If either NCA04 or NCA05 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 NCA03 describes the action that is to be undertaken.
Comments:	<ol style="list-style-type: none"> 1 NCA04 is used to specify the quantity that is associated with NCA02 or NCA03.
Notes:	<ol style="list-style-type: none"> 1. <i>Must use this 2/NCA/340 loop in reports, to describe actions taken by the originating activity regarding the deficient/discrepant material and to request action to be taken by the action/support points. Action points also use this 2/NCA/340 loop in reports to request action by a support point.</i> 2. <i>Use this 2/NCA/340 loop in responses, to describe actions taken by the screening, action, or support points. This segment may also be used by the action point, screening point or support point, to request further action/information on the part of the originating or action organization.</i> 3. <i>Use the 2/NTE/350 segment when coding is inadequate to provide the required information.</i> 4. <i>Use multiple iterations as required to describe additional actions.</i>

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
NCA01	350 Assigned Identification	O AN 1/20
	Alphanumeric characters assigned for differentiation within a transaction set	
	<i>Use to designate a sequence number which associates an action to the same sequence number indicated in the 2/NCD03/230 data element of the report. The sequence number links a specific requested action/response to a specific deficiency/discrepancy.</i>	
NCA02	887 Nonconformance Resultant Response Code	X ID 1/2
	Code identifying a response that is the result of a nonconformance situation	
	RQ Request for Disposition	
	<i>Use in reports with NCA03 when codes are insufficient, to indicate the action desired or taken by the organization reporting the discrepancy.</i>	
	UC Other Action	
	<i>Use in reports and responses to meet the X12</i>	

<i>syntax requirements for this segment.</i>			
	NCA03	352	Description X AN 1/80 A free-form description to clarify the related data elements and their content <i>Use with NCA02 code RQ when codes are insufficient.</i>
	NCA04	380	Quantity X R 1/15 Numeric value of quantity <i>Use in reports when required, to indicate the number of days that the exhibit is being or is desired to be held.</i>
	NCA05	C001	Composite Unit of Measure X To identify a composite unit of measure (See Figures Appendix for examples of use)
Must Use	C00101	355	Unit or Basis for Measurement Code M ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken DA Days
Not Used	C00102	1018	Exponent O R 1/15 Power to which a unit is raised
Not Used	C00103	649	Multiplier O R 1/10 Value to be used as a multiplier to obtain a new value
Not Used	C00104	355	Unit or Basis for Measurement Code O ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
Not Used	C00105	1018	Exponent O R 1/15 Power to which a unit is raised
Not Used	C00106	649	Multiplier O R 1/10 Value to be used as a multiplier to obtain a new value
Not Used	C00107	355	Unit or Basis for Measurement Code O ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
Not Used	C00108	1018	Exponent O R 1/15 Power to which a unit is raised
Not Used	C00109	649	Multiplier O R 1/10 Value to be used as a multiplier to obtain a new value
Not Used	C00110	355	Unit or Basis for Measurement Code O ID 2/2 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
Not Used	C00111	1018	Exponent O R 1/15 Power to which a unit is raised
Not Used	C00112	649	Multiplier O R 1/10 Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10

Segment: **NTE** Note/Special Instruction
Position: 350
Loop: NCA Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:**Semantic Notes:**

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Notes: 1. *Use in SDR reports and responses only when coding is not adequate to provide information as to the status/disposition of the SDR or discrepant material.*

2. *Must use in initial and information-only PQDR reports and investigation responses to identify the findings and recommendations of the investigation, action taken, results of depot surveillance, evaluation of current production, and the contractor's position.*

3. *Use multiple repetitions as needed to describe the action or indicate several actions.*

4. *The Date of the 2/NTE/350 note is identified by the Code 995, Recorded Date, in the 2/DTM/360 in the current NCA loop. The originator of the note is identified by the appropriate code in 2/N1/410 in the current NCA loop.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
NTE01	363	Note Reference Code	O ID 3/3

Code identifying the functional area or purpose for which the note applies

ACT Action

Use in reports to indicate action taken by the organization reporting the deficiency/discrepancy.

CER Certification Narrative

Any notes associated with the certification involved
Must use in PQDR responses to identify whether the deficiency exists in current production, in current production of similar items, or in the material in stock.

CHG Change

Use only in a second or subsequent response to

				<i>modify previously supplied information.</i>
		MFG	Manufacturing Instructions	<i>Use in PQDR responses to identify the condition of the exhibit and the contractor's position with respect to repair or replacement.</i>
		NCD	Nonconformance Specification	<i>Use in responses to identify the action activity response or results of investigation.</i>
		REC	Recommendation	<i>Use in reports or responses to identify remarks and/or recommendations.</i>
		TRS	Quality Information	<i>Use in response for action point to ask a support point what specifically should be looked into.</i>
Must Use	NTE02	352	Description	M AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment: **DTM** Date/Time Reference

Position: 360

Loop: NCA Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes: *1. Use to provide dates associated with processing of the report and response. Also use in response to provide dates associated with the delivery, return or pick-up of material.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374 Date/Time Qualifier	M ID 3/3

Code specifying type of date or time, or both date and time

141 Assigned

When the service request was supplied to the service provider or agency

Use in reports, to indicate the date a report is being forwarded or assigned to another activity, e.g., support point.

198 Completion

Date when the activity was completed

Use in responses to indicate the date the assigned action is completed.

245 Estimated Completion

The revised plan or estimate of the complete date for a task or activity

Use in responses to report follow-ups to provide an estimated date for completing the investigation. Also use to indicate a date additional status or a corrected report will be provided.

324 Returned

Use in responses when action points request further information or for requesting exhibits from the originator.

995 Recorded Date

Use to identify the date of the 2/NTE/350 note.

			996	Required Delivery A date on which or before, ordered goods or services must be delivered <i>Use to indicate the date associated with return or pick-up of material.</i>	
Must Use	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8	
Not Used	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8	
Not Used	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2	
Not Used	DTM05	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format	X ID 2/3	
Not Used	DTM06	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35	

Segment:	REF Reference Identification
Position:	370
Loop:	NCA Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	<p><i>1. Use in responses to provide shipment information associated with the directed return or disposition of deficient/discrepant material or an exhibit.</i></p> <p><i>2. Use in follow-up reports for additional information (2/REF03/070 contains code "A") to provide the action/support points the reference numbers associated with material that has been shipped by the submitting organization.</i></p>

Data Element Summary

Ref.	Data	Attributes
Des.	Element	Name
Must Use	REF01	128
		Reference Identification Qualifier
		Code qualifying the Reference Identification
		80 Charge Number
		A number used by financial systems to identify accounts for costs incurred on a contract
		AW Air Waybill Number
		<i>Use to indicate the air way number used to control the movement of the material being reported.</i>
		BL Government Bill of Lading
		BM Bill of Lading Number
		CN Carrier's Reference Number (PRO/Invoice)
		H6 Quality Clause
		<i>Use in PQDR responses to provide the PQDR Summary Code. A DM has been submitted to request a specific PQDR Summary Code.</i>
		IZ Insured Parcel Post Number
		Number assigned to control an insured parcel post shipment from shipper to consignee
		<i>Use to indicate the control number.</i>
		K2 Certified Mail Number
		Number assigned by U.S. Postal Service (USPS) to monitor the movement of certified mail from point

				of acceptance by USPS to point of delivery
				<i>Use to indicate the control number.</i>
		K3	Registered Mail Number	
				Number assigned by U.S. Postal Service (USPS) to monitor the movement of mail from point of acceptance by USPS to point of delivery
				<i>Use to indicate the control number.</i>
		MK	Manifest Key Number	
				<i>Use in responses to identify a manifest number.</i>
		OB	Ocean Bill of Lading	
		TN	Transaction Reference Number	
				<i>Use in responses, as needed to identify the transaction number under which replacement material will be provided to the organization reporting the discrepancy, or the transaction number provided from an ICP that authorizes the return of discrepant material or exhibit.</i>
		UG	U.S. Government Transportation Control Number	
		WY	Waybill Number	
		X3	Defect Code Number	
				<i>Use in PQDR responses to identify the defect code as prescribed by the implementing Service/Agency.</i>
		ZH	Carrier Assigned Reference Number	
				<i>Use to indicate the carrier assigned reference number, e.g., the United Parcel Service (UPS) account number.</i>
Must Use	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	REF03	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	
	REF04	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
			<i>When citing the Transaction Reference Number (code TN), use code W8 in REF04/C04001 to identify the transaction number suffix if one is provided.</i>	
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
		W8	Suffix	
			Differentiates between partial actions taken on the original transaction	

Use with REF01 code TN to identify the transaction number suffix.

Must Use	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

Segment:	PWK Paperwork
Position:	380
Loop:	PWK Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify the type or transmission or both of paperwork or supporting information
Syntax Notes:	1 If either PWK05 or PWK06 is present, then the other is required.
Semantic Notes:	
Comments:	1 PWK05 and PWK06 may be used to identify the addressee by a code number. 2 PWK07 may be used to indicate special information to be shown on the specified report. 3 PWK08 may be used to indicate action pertaining to a report.
Notes:	1. <i>Use in responses to identify separately provided enclosures or attachments which provide substantiation or explanation of the results of the investigation or other inquiry.</i> 2. <i>Use PWK05-07 as a unit to provide a unique identification of the report cited in PWK01.</i>

Data Element Summary

Ref.	Data	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>M</u> <u>ID</u>
Must Use	PWK01 755 Report Type Code	2/2
	Code indicating the title or contents of a document, report or supporting item	
	AE Attachment	
		<i>Use only when none of the other PWK01 codes describes the type of document being forwarded. Use PWK07 to describe the type of document.</i>
	BC Bill of Lading Copy	
	DW Drawing(s)	
	F7 Government Inspection Report	
	IU Inspection Result	
		<i>Use in PQDR to identify the DD 1227, Investigation Results.</i>
	IV Invoice	
	LA Laboratory Results	
	MR Material Inspection and Receiving Report	
	MS Material Safety Data Sheet	
	P1 Packing List	
	PD Proof of Delivery	
		<i>Use to indicate a document providing evidence of proof of delivery.</i>

			PG	Packaging Specification Specifications detailing how individual products, or groups of products, are to be packaged for shipment	
			PJ	Purchasing Specification Specifications, generated by a customer, setting acceptance limits on the properties or performance of the product being purchased; purchasing specifications may additionally supply instructions for packaging, transportation, delivery, and payments	
			QR	Quality Report <i>Use in responses to provide details of the investigation which cannot be included within this transaction set.</i>	
			S1	Supply and Shipment Status Report Report contains 100 percent status on stockage and shipment <i>Use to identify the DD1348-1A, material release order, or other document relating to the release of the material by the shipper.</i>	
			S8	Report of Findings	
			XE	Equipment Test Results	
			XP	Photographs	
	PWK02	756	Report Transmission Code O ID 1/2		
			Code defining timing, transmission method or format by which reports are to be sent		
			BE	By Mail and Electronically	
			BM	By Mail	
			CF	Courier	
			EL	Electronically Only	
			FX	By Fax	
Not Used	PWK03	757	Report Copies Needed O N0 1/2		
			The number of copies of a report that should be sent to the addressee		
	PWK04	98	Entity Identifier Code O ID 2/3		
			Code identifying an organizational entity, a physical location, property or an individual		
			CA	Carrier	
			<i>Use only when PWK02 is code CF.</i>		
	PWK05	66	Identification Code Qualifier X ID 1/2		
			Code designating the system/method of code structure used for Identification Code (67)		
			1	D-U-N-S Number, Dun & Bradstreet	
			<i>Use with PWK02 code CF to indicate the DUNS number of the commercial carrier moving the</i>		

			<i>documentation. Use only if CAGE code is not available.</i>	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		12	Telephone Number (Phone)	
			<i>Use with PWK02 code FX. PWK06 will carry the FAX number the documentation was sent to.</i>	
		33	Commercial and Government Entity (CAGE)	
			<i>Use with PWK02 code CF to indicate the CAGE code of the commercial carrier moving the attached documentation.</i>	
		M4	Department of Defense Routing Identifier Code (RIC)	
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
	PWK06	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
	PWK07	352	Description	O AN 1/80
			A free-form description to clarify the related data elements and their content	
			<i>Use in reports to identify a unique identification number for the attachment. With PWK01 code AE, also briefly describe the document.</i>	
Not Used	PWK08	C002	Actions Indicated	O
			Actions to be performed on the piece of paperwork identified	
Not Used	C00201	704	Paperwork/Report Action Code	M ID 1/2
			Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	
Not Used	C00202	704	Paperwork/Report Action Code	O ID 1/2
			Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	
Not Used	C00203	704	Paperwork/Report Action Code	O ID 1/2
			Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	
Not Used	C00204	704	Paperwork/Report Action Code	O ID 1/2
			Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required	
Not Used	C00205	704	Paperwork/Report Action Code	O ID 1/2

Code specifying how the paperwork or report that is identified in the PWK segment relates to the transaction set or to identify the action that is required

Not Used	PWK09	1525	Request Category Code	O ID 1/2
			Code indicating a type of request	

Segment:	N1 Name
Position:	410
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<ol style="list-style-type: none"> 1. <i>Use in reports to identify the action point and specific individual(s) requesting action by a support point.</i> 2. <i>Use in responses to identify the activities and individuals providing the response.</i> 3. <i>Use in responses to indicate the ship-to location for deficient/discrepant material, or for PQDR exhibits.</i>

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		91 Action Party	
		The organization responsible for investigation and resolution	
		<i>Use in response to identify the activity and individuals providing the response.</i>	
		92 Support Party	
		The organization supporting the resolution of an investigation	
		<i>Use in response to indicate the organization acting as a support point as assigned by the action point.</i>	
		MT Material	
		<i>Use in PQDR to identify the material screening point.</i>	
		ST Ship To	
		<i>Use in the 2/NCD/230 discrepant material loop in responses to indicate where exhibit items or</i>	

				<i>deficient/discrepant material is to be shipped.</i>
		Z7	Mark-for Party	
			The party for whom the needed material is intended	
			<i>Use in responses with 2/N101/410 code ST to identify the mark-for party.</i>	
		ZQ	Screening Point	
			<i>Use in PQDR to identify the screening point.</i>	
N102	93	Name		X AN 1/60
		Free-form name		
N103	66	Identification Code Qualifier		X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		33	Commercial and Government Entity (CAGE)	
		A2	Military Assistance Program Address Code (MAPAC)	
			Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity	
			<i>Use to identify the structured MAPAC of the ship to or mark-for address.</i>	
		M4	Department of Defense Routing Identifier Code (RIC)	
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
			<i>Use in reports to indicate the Routing Identifier Code for a DoD activity.</i>	
	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
Not Used	N106	98	Entity Identifier Code	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	

Segment: **PER** Administrative Communications Contact

Position: 460

Loop: N1 Optional

Level: Detail

Usage: Optional

Max Use: >1

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *Use this 2/PER/460 segment to provide communication contacts associated with the 2/N1/410 loop. Use multiple repetitions to identify multiple contacts.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
		AL	Alternate Contact	
			Person to be contacted when the main contact is not available	
			<i>Use only in subsequent occurrences to identify alternate points of contact or alternate communication numbers.</i>	
		AU	Report Authorizer	
			<i>Use to indicate the Approving Official.</i>	
		CN	General Contact	
			<i>Use in PQDR with 2/N101/410 code MT to indicate a POC and office symbol for the material screening point.</i>	
		QM	Quality Manager	
			<i>Use in PQDR reports in conjunction with 2/N101/410 code ZQ.</i>	
		RE	Receiving Contact	
			<i>Use in with 2/N101/410 code ST or Z7 to indicate a POC at the receiving location. Use in PQDR exhibit shipments to indicate the Government representative at the receiving location.</i>	
		SI	Investigator	
			<i>Use in responses from support points to action</i>	

points in conjunction with 2/N101/410 code 92 to indicate the individual at the support point responsible for the investigation.

PER02 93 Name O AN 1/60

Free-form name

Provide the last name, first name, middle initial, and rate/rank/title, as required, of individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.

PER03 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

1. Use to identify the preferred method of communication in the first occurrence. Use PER05/6 and PER07/8 to identify additional communications numbers. Use additional occurrences of this PER segment to identify more than three numbers.

2. Do not include blank spaces, dashes or parentheses between numbers.

AU Defense Switched Network
Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

Use to identify the DSN telephone number.

EM Electronic Mail

FX Facsimile

Use to identify the facsimile (FAX) telephone number. Include an area code to indicate a commercial number.

IT International Telephone

Include country and city codes as needed.

TE Telephone

Use to identify the commercial telephone number. Include the area code and number.

TL Telex

TX TWX

PER04 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

PER05 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

1. Use to identify an alternate, or secondary, communications number which can be used to contact the specified point of contact.

2. Do not include blank spaces, dashes or parentheses between numbers.

3. Do not include blank spaces, parenthesis, or dashes between numbers.

AU Defense Switched Network
Department of Defense telecommunications system
and successor of the Automatic Voice Network
(AUTOVON)

Use to identify the DSN telephone number.

EM Electronic Mail

EX Telephone Extension

*Use immediately following codes AU, IT, TE to
identify a telephone extension.*

FX Facsimile

*Use to identify the facsimile (FAX) telephone
number. Include an area code to indicate a
commercial number.*

IT International Telephone

Include country and city codes as needed.

TE Telephone

*Use to identify the commercial telephone number.
Include the area code and number.*

TL Telex

TX TWX

PER06 364 Communication Number X AN 1/80

Complete communications number including country or area code when
applicable

PER07 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

*1. Use to identify the preferred method of communication in the first
occurrence. Use PER05/6 and PER07/8 to identify additional
communications numbers. Use additional occurrences of this PER
segment to identify more than three numbers.*

2. Do not include blank spaces, dashes or parentheses between numbers.

AU Defense Switched Network
Department of Defense telecommunications system
and successor of the Automatic Voice Network
(AUTOVON)

Use to identify the DSN telephone number.

EM Electronic Mail

EX Telephone Extension

*Use immediately following codes AU, IT, TE to
identify a telephone extension.*

FX Facsimile

			<i>Use to identify the facsimile (FAX) telephone number. Include an area code to indicate a commercial number.</i>	
			IT	International Telephone
			<i>Include country and city codes as needed.</i>	
			TE	Telephone
			<i>Use to identify the commercial telephone number. Include the area code and number.</i>	
			TL	Telex
			TX	TWX
PER08	364	Communication Number	X	AN 1/80
Complete communications number including country or area code when applicable				
PER09	443	Contact Inquiry Reference	O	AN 1/20
Additional reference number or description to clarify a contact number				
<i>Use as needed to identify the office symbol or activity code for the party identified.</i>				

Segment: **LM** **Code Source Information**
Position: 464
Loop: LM Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: 1 LM02 identifies the applicable industry code list source information.
Notes: *Use the 2/LM/464 loop in reports and responses to identify agency unique coded data related to the discrepant/deficient material.*

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15

Segment: **LQ** **Industry Code**
Position: 465
Loop: LM Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: Code to transmit standard industry codes
Syntax Notes: 1 If LQ01 is present, then LQ02 is required.
Semantic Notes:
Comments:

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
			GA Action Code	
			The type of action being processed	
			<i>Use to identify the applicable Automated System Action Code(s).</i>	
			HD Discrepancy Status or Disposition Code	
			Provides advice to the reporting activity regarding disposition of the discrepant material	
			<i>Use in SDR responses.</i>	
Must Use	LQ02	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list	

Segment: **FA1** Type of Financial Accounting Data
Position: 466
Loop: FA1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Syntax Notes:

- Semantic Notes:**
- 1 FA101 Identifies the organization controlling the assignment of financial accounting information.
 - 2 FA102 Identifies the purpose of the accounting allowance or charge information.

Comments:

Notes: *Use in reports to identify funding information. Use in responses to identify the appropriation which is being credited. Also, use in responses to identify separate funding information when the ICP or other action point directs the movement of discrepant material including exhibits. Use multiple iterations of this loop as needed.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	FA101	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF	Department of Defense (DoD)
				<i>Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.</i>
			DN	Department of the Navy
				<i>Includes the United States Marine Corps.</i>
			DY	Department of Air Force
			DZ	Department of Army
			FG	Federal Government
	FA102	1300	Service, Promotion, Allowance, or Charge Code	O ID 4/4
			Code identifying the service, promotion, allowance, or charge	
			A170	Adjustments
				<i>Use only for adjustments not specified by any other code.</i>
			A520	Base Charge
				<i>Use for material charges only.</i>
			C930	Export Shipping Charge
			D340	Goods and Services Charge
				<i>Use for both material and related services</i>

F060 Other Accessorial Service Charge

F560 Premium Transportation

I260 Transportation Direct Billing

Use for non-premium transportation

R060 Packing, Crating, and Handling Charge

Not Used FA103 248 Allowance or Charge Indicator O ID 1/1

Code which indicates an allowance or charge for the service specified

Segment: **FA2 Accounting Data**
Position: 467
Loop: FA1 Optional
Level: Detail
Usage: Mandatory
Max Use: >1
Purpose: To specify the detailed accounting data
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use this segment in responses identify the various components of the line of accounting for goods and related credits or adjustments.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	FA201	1196	Breakdown Structure Detail Code	M ID 2/2
Codes identifying details relating to a reporting breakdown structure tree				
		18	Funds Appropriation	
			Coding to track the source of funds (such as various government agencies)	
			<i>Use to indicate the basic appropriation number.</i>	
		A1	Department Indicator	
		A2	Transfer from Department	
		A3	Fiscal Year Indicator	
		A4	Basic Symbol Number	
		A5	Sub-class	
		A6	Sub-Account Symbol	
		B1	Budget Activity Number	
		B2	Budget Sub-activity Number	
		B5	Fund Code	
			<i>Use to modify, or in the case of an unmatched modification, to identify the fund code, Modifier transactions may not be used to change this field for GFM requisitions.</i>	
		BL	Billings	
			<i>Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.</i>	
		C1	Program Element	
		C2	Project Task or Budget Subline	
		C3	Budget Restriction	
		D1	Defense Agency Allocation Recipient	

D2	Defense Agency Sub-allocation Recipient
D3	Component Allocation Recipient
D4	Component Sub-allocation Recipient
D5	Allotment Recipient
D6	Sub-allotment Recipient
D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator
F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number
	<i>Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ASDN)/Fiscal Station Number (FSN).</i>
N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined

Cite supplemental accounting classification data.

Must Use FA202 1195 Financial Information Code M AN 1/80
Code representing financial accounting information

Segment: **SE** Transaction Set Trailer
Position: 470
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	